





**Cornell University Library**

FROM THE INCOME OF THE  
FISKE ENDOWMENT FUND  
THE BEQUEST OF  
**Willard Fiske.**

Librarian of the University 1868-1883  
1905

A.284183

30/11/14



3 1924 104 606 201

The date shows when this volume was taken.

To renew this book copy the call No. and give to the librarian

#### HOME USE RULES.

All Books subject to Recall

All books must be returned at end of college year for inspection and repairs.

Students must return all books before leaving town. Officers should arrange for the return of books wanted during their absence from town.

Books needed by more than one person are held on the reserve list.

Volumes of periodicals and of pamphlets are held in the library as much as possible. For special purposes they are given out for a limited time.

Borrowers should not use their library privileges for the benefit of other persons.

Books of special value and gift books when the giver wishes it, are not allowed to circulate.

Readers are asked to report all cases of books marked or mutilated.

Do not deface books by marks and writing.

HG

8783

A84+

V.4

pt.1





# MEDICO-ACTUARIAL MORTALITY INVESTIGATION

---

## VOLUME IV

---

MORTALITY AMONG INSURED LIVES SHOWING MEDICAL IM-  
PAIRMENTS — DEFECTS IN PHYSICAL CONDITION, IN  
PERSONAL HISTORY OR IN FAMILY HISTORY

PART I

*Compiled and Published by*  
**The Association of Life Insurance Medical Directors**  
*and*  
**The Actuarial Society of America**

NEW YORK  
1914

E.V.

A.284183



## MEDICO-ACTUARIAL MORTALITY INVESTIGATION

By The Association of Life Insurance Medical Directors and The Actuarial Society of America

### JOINT COMMITTEE

*From The Association of Life Insurance  
Medical Directors*

E. W. DWIGHT  
OSCAR H. ROGERS  
EDWARD K. ROOT  
BRANDRETH SYMONDS  
HARRY TOULMIN  
THOMAS H. WILLARD

*From The Actuarial Society of  
America*

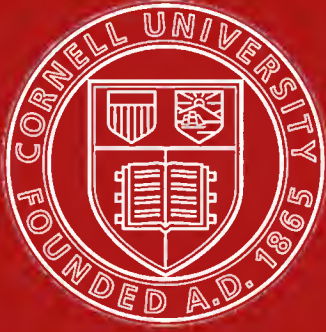
J. M. CRAIG  
JOHN K. GORE, *Chairman*  
ROBERT HENDERSON  
ARTHUR HUNTER  
T. B. MACAULAY  
EMORY McCLINTOCK  
E. E. RHODES  
A. A. WELCH  
D. H. WELLS

### SUBCOMMITTEE IN CHARGE OF INVESTIGATION

E. W. DWIGHT  
JOHN K. GORE  
ARTHUR HUNTER  
E. E. RHODES  
OSCAR H. ROGERS  
BRANDRETH SYMONDS  
A. A. WELCH, *Chairman*  
THOMAS H. WILLARD

### CHAIRMAN CENTRAL BUREAU

ARTHUR HUNTER



Cornell University  
Library

The original of this book is in  
the Cornell University Library.

There are no known copyright restrictions in  
the United States on the use of the text.

<http://www.archive.org/details/cu31924104606201>

# REPORT OF THE JOINT COMMITTEE ON THE MEDICO-ACTUARIAL MORTALITY INVESTIGATION

## MORTALITY AMONG INSURED LIVES SHOWING MEDICAL IM- PAIRMENTS — DEFECTS IN PHYSICAL CONDITION, IN PERSONAL HISTORY OR IN FAMILY HISTORY

From the classes which are here studied all cases were excluded which, by reason of physical condition or personal history, had been insured as substandard risks; that is, with an extra premium, or with a lien, or placed in a special dividend class. Cases were included, however, under which the insured were treated as substandard on account of family history alone. Those which were merely limited to Endowment insurance were not considered as substandard.

If an occupation, "required" or "optional," was recorded on the card, the case was excluded from the classes, as such occupations were generally expected to show a higher mortality than the normal. It may therefore be assumed that in these classes of medical impairments there was no hazard from occupation.

Again, on a small proportion of the cards contributed by the companies there were two or more impairments recorded. Although these were, naturally, of minor importance, as otherwise the risks would have been treated as substandard, it was decided to exclude such cases.

Furthermore, in order to offset the higher mortality which must have been expected by reason of an impairment and so maintain an approximately normal mortality, standards of fitness in other respects higher than average must have been maintained.

For these reasons, therefore, the mortality ratios in these classes must not be regarded as expressing fully the effect of any given impairment upon the mortality. In a number of instances it will be seen that, while the mortality ratio is less than 100%, the causes of death indicate that the impairment was prejudicial to longevity.

While the advisability of excluding those engaged in hazardous occupations, and those with more than a single impairment (though still accepted as standard lives) may be called in question, the Committee is confident that a high mortality ratio, in any class, is due to the impairment under consideration, and not to some other unfavorable factor in the composition of the class. The effect of excluding cases with more than a single impairment must be slight, owing to the small proportion of such cases. The exclusion of hazardous occupations, also, cannot have had a material effect upon the results, as persons engaged in hazardous occupations and also having a medical impairment would seldom be accepted as standard risks.

On the other hand, the higher standard of fitness maintained in other respects with regard to those having an impairment, has had a very important effect upon the mortality. Where an excess mortality is shown, it should be remembered that it is the mortality of a class, super-select except for the impairment in question. Thus, the vast majority of persons with a history of blood-spitting within five years of application were undoubtedly refused acceptance

as standard risks; among the few cases accepted the mortality was 151% of the normal, but it would be entirely wrong to assume that a surcharge sufficient only to cover this excess mortality would justify the free acceptance of such cases.

In this connection it is desirable to point out that the selection in some classes became less rigid with increasing remoteness of recorded impairment. As a result, it sometimes happens that the more remote the event causing the impairment the heavier has been the experienced mortality. In such cases it may be that the lapse of time since the appearance of the impairment does not diminish its importance as markedly as has been generally supposed.

With the less important impairments, the general tendency is for any excess mortality to show diminution with increasing remoteness from date of application. This was to be expected, as no special rigor in selection would be exercised in such cases.

The classes dealt with in this volume consist solely of policies on the lives of men.

Reference will frequently be made to the standard or normal mortality from particular causes of death among insured men. These standards were prepared from the records of 17,792 policies terminated by death, and are described in Volume II, pages 26 to 33 inclusive. The basis of comparison is the rate of mortality, and not the proportion of total deaths from each cause. The full extent of variation from the normal in the mortality from any particular cause is thus shown.

The expected deaths were calculated by the M. A. Table (Vol. I, pp. 89-90), which was based on policies issued on standard lives during the years 1885 to 1908, inclusive.

In Table II (pp. 32-213) are given detailed results of all the groups in each class in which the material was sufficiently large. Synopses of these tables, and of other tables which are not published on account of insufficient data, are given in the text.

A summary of the impairments dealt with will be found in Table I (pp. 28-31).

**Class 1.—Syphilis, Surely; Thoroughly Treated, Two Years' Continuous Treatment, and One Year Freedom from Symptoms.**

The scope of the class excludes cases in which an attack has occurred within two years of the date of application (Group A). There were no cases with two attacks (E, F, G and H), and none with an attack at an indefinite time in the past (J). This leaves the three groups in which the attack had occurred at least three years prior to application (B, C and D).

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
B—One attack between three and five years prior to application	13	9.32	139%
C—One attack between five and ten years prior to application . .	34	19.56	174
D—One attack more than ten years prior to application . . . . .	53	24.42	217
	100	53.30	188%

**Class 2.—Syphilis, Surely; Not Thoroughly Treated.**

**Class 3.—Syphilis, Surely; No Details of Treatment Given.**

As there were comparatively few cases in Class 2 (38 deaths in all) and as there did not seem to be a marked distinction between Classes 2 and 3, the results were combined as follows for Groups B, C and D (all other groups showing only 18 deaths):

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
B—One attack between two and five years prior to application	44	15.52	284%
C—One attack between five and ten years prior to application	54	25.52	212
D—One attack more than ten years prior to application . . . . .	76	59.09	129
	174	100.13	174%

#### Class 4.—Syphilis, Doubtful.

The companies were asked to include in this group those cases in which there was a doubt whether the disease ever was present. On account of paucity of data, the statistics for Groups B, C and D alone are submitted, and are combined in the Tables, of which the following is a synopsis:

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
B, C, D—One attack more than two years prior to application	67	48.71	138%

In Classes 1, 2, 3 and 4 for Groups B, C and D combined, the deaths from syphilis were 3% of the total. The death rate from pneumonia, diabetes and suicide was much higher than the normal. From locomotor ataxia, softening of the brain and paralysis combined the death rate was five times the normal.

Unfortunately, there are no published American or Canadian statistics which admit of satisfactory comparison with the present data on syphilis. The results now presented are substantially confirmed by those of the Specialized Investigation, published by the Actuarial Society in 1903. A company which does a large business on substandard lives informed the committee that its mortality among syphilitics was about 135% measured by the M. A. Table (80 actual deaths). This comparatively favorable result may partly be accounted for by the business having been more recently issued.

The published investigation most suitable for comparison is that of the Gotha Insurance Company of Germany. At the Fourth International Congress of Examining Physicians, Dr. R. Gollmer gave the experience of the Gotha on 1,778 men who had undergone treatment for syphilis, insured from 1852 to 1904, with observations carried to the anniversaries of the policies in 1905. There were 487 actual deaths against 290 expected according to the experience of the Gotha among all insured men—a ratio of actual to expected of 168%. The statistics were investigated according to attained age, from which it appeared that the mortality ratio at ages 15 to 35 was 138%; at ages 36 to 50, 186%; at ages 51 to 70, 161%; and at ages 71 to 90, 140%. For all ages combined the mortality ratio for the first five insurance years was 144%, and for the sixth and succeeding years 172%. The expected deaths from various causes were also calculated in accordance with the experience of the Gotha among all insured lives. At ages 36 to 50, the principal causes of death were cerebral diseases, diseases of the spinal cord, alcoholism, suicide, and, especially, general paresis; while at ages 51 to 70, the deaths were mostly due to diseases of the heart and blood vessels, including apoplexy, and to diseases of the kidneys. Tables were also prepared by Dr. Gollmer to determine, if possible, which years after the infection are most dangerous. He concluded that a long time need not elapse after infection before a syphilitic becomes insurable, but, on the contrary, that syphilitics may safely be insured with a proper increase of premium as soon as it is shown that they have undergone treatment.

#### Class 5.—Sugar in the Urine.

In Groups D, E, F, G, H and J combined there were only 11 deaths recorded, and an investigation of these groups was therefore not made.

As all the cases entering into Class 5 were accepted as standard lives, it follows that the companies expected a mortality very slightly, if at all, higher than the normal on the accepted cases, and that, accordingly, only a small and carefully selected proportion of the applicants with a history of sugar were accepted. The custom of the companies was generally to decline cases with a history of sugar within two years of application unless there was proof that the glycosuria had passed away, or there was evidence of an error having been made in the original examination. Sugar found on examination was generally also a bar to acceptance unless only



one out of several specimens showed a trace and there was no history in the past of sugar having been found. The following is a synopsis of the results in the groups where an examination showed sugar in the urine on application (probably in one specimen only) or in which there was a recorded appearance within ten years:

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
K—Found on examination. . . . .	21	22.03	95%
A—One finding within 2 years of application. . . . .	73	70.23	104
B—One finding between 2 and 5 years prior to application. . . . .	29	26.91	108
C—One finding between 5 and 10 years prior to application. . . . .	22	21.67	102
Total. . . . .	145	140.84	103%

The above classes are combined in the Tables.

The experience shows a higher relative mortality at the older than at the younger ages at entry.

It does not follow from the foregoing that sugar found on examination or on a single occasion within ten years prior to application is of no practical moment. The Committee was informed that the unpublished experience of a large insurance company on underaverage lives shows that where sugar was found in more than one specimen at date of examination, the mortality was greater than companies in general are willing to assume under policies at the regular rates of premium (in a class with 152 deaths the mortality ratio was fully 200%). Where sugar has been found once only in a series of tests extending over a considerable period, it may probably be ignored, provided the applicant is a first-class risk in every other respect.

A significant feature of this class was the high death rate from diabetes—fully six times the normal. The death rate from other causes, including heart disease, did not differ materially from the normal. The satisfactory aggregate mortality in the class, notwithstanding the high death rate from diabetes, indicates a particularly rigid selection.

#### Class 6.—Albumin in the Urine, without Casts.

There were only two groups which merited investigation, all the others combined showing only 18 deaths. The results in these groups (K and A,) which have been combined in the Tables, are as follows:

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
K—Found on examination. . . . .	22	16.75	131%
A—One finding within 2 years of application. . . . .	30	29.12	103
Total. . . . .	52	45.87	113%

It will be convenient to deal with these results in connection with those of the next class.

#### Class 7.—Albumin, without Examination for Casts.

On account of meager data, cases where albumin was found on examination (Group K) have been combined with cases where it had been found within two years of the date of application (Group A). Groups B and C also were not large, and have been combined in the Tables, but appear separately in the following synopsis:

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
K, A—Found on examination or once within 2 years of application. . . . .	150	129.19	116%
B—One finding between 2 and 5 years prior to application. . . . .	42	39.64	106
C—One finding between 5 and 10 years prior to application. . . . .	33	33.10	100
Total. . . . .	225	201.93	111%

There were only 521 cases (with 19 deaths) in which albumin was found on more than one occasion—presumably not in connection with the same application. When these were subdivided according to the time elapsed since the last finding, the groups were too small to warrant investigation. It is probable that where albumin had been found on more than one occasion, the companies generally declined the risk.

In a group of lives accepted (by the company already referred to) on substandard plans, because albumin was found in two or more specimens on examination, the mortality ratio of the group, with 151 deaths, was about 150%.

The death rate from Bright's disease in the investigated groups of Classes 6 and 7 was more than three times the normal.

The following deductions may be made from the results obtained in these classes:

1. The mortality was somewhat above the normal in cases in which albumin was found on examination or within two years of application;
2. The small size of these classes is due to an exceedingly careful selection, and few cases, if any, were accepted until there was reason to believe that the presence of albumin was temporary and unimportant.

#### Classes 8, 9, 10 and 11.—Albumin, with Casts. Casts, without Albumin.

The amount of data was too small to justify a separate investigation of any of these classes:

Class	History of	No. of Cases	Deaths
8—Albumin with only hyaline casts . . . . .		184	15
9—Albumin with granular and other casts . . . . .		551	17
10—Hyaline casts alone without albumin . . . . .		196	4
11—Granular and other than hyaline casts, without albumin . . . . .		83	1

As the companies generally did not accept these risks on standard plans, a large body of statistics was not expected.

#### Class 12.—Gall Stones or Hepatic Colic.

It was found that some companies had included in this class cases with a history of bilious colic. Such cases were placed in a separate division, making two sections: (a) gall stones or hepatic colic; (b) bilious colic. The following is a synopsis of the results:

##### GALL STONES OR HEPATIC COLIC

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A and B—One attack within 5 years of application . . . . .	52	39.88	130%
C—One attack between 5 and 10 years prior to application . . . . .	40	30.22	132
D—One attack more than 10 years prior to application . . . . .	44	34.68	127
E, F, G, H—Two or more attacks at any time . . . . .	27	13.84	195

##### BILIOUS COLIC

A, B, C, D, J—One attack at any time . . . . .	36	28.05	128%
--	----	-------	------

There was very little difference in the mortality of Groups A, B, C and D. Where the attack was relatively recent medical selection may have been more severe.

The mortality among those who had had bilious colic was practically the same as among the corresponding groups with a record of an attack of gall stones, but the material for the former group was scanty.

In the Tables, Groups A, B, C and D of the first section (gall stones or hepatic colic) have been combined, as have all groups of the second section. The details of Groups E, F, G and H of the first section have not been given, because of the small number of deaths. A study of these tables and of the synopsis leads to the following inferences:

1. The relative mortality among those who have had one attack of gall stones or hepatic colic does not seem to be materially influenced by the time elapsed since the attack;
2. The mortality ratios appear to vary little with age or duration, but the data are not sufficiently numerous to justify conclusions;
3. The results of cases with a record of two or more attacks of gall stones or hepatic colic indicate a much higher mortality than among cases with one attack;
4. The group of cases with a history of bilious colic probably includes a number who have had gall stones or hepatic colic, as the group for this latter impairment included only cases where its existence was definitely ascertained.

The death rate in this entire class from Bright's disease and from organic diseases of the heart was distinctly higher than the normal.

#### **Class 13.—Tuberculosis of the Lungs, with or without Blood Spitting.**

There were 285 cases, with 11 deaths, in this class, and the groups were too small to be of value.

#### **Class 14.—Blood Spitting, without a Distinct History of Tuberculosis of the Lungs.**

The following groups were omitted from the investigation:

Groups	No. of Cases	Deaths
E, F, G—Two or more attacks within 10 years of application . . . . .	152	10
J—An attack at an indefinite time in the past . . . . .	293	15

Groups A and B have been combined as the data therein were few. There was practically no difference in mortality between Groups D and H, and these also have been combined. The following is a synopsis:

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A, B—One attack within 5 years of application . . .	46	30.41	151%
C—One attack between 5 and 10 years prior to application . . . . .	63	48.16	131
D, H—One or more attacks, the last more than 10 years prior to application . . . . .	223	219.60	102

The deaths from tuberculosis of the lungs in Groups A and B were fully five times the normal, in Group C about three times, and in Groups D and H nearly twice the normal.

The foregoing results are consistent, but it is not likely that a group, the members of which had one or more attacks of blood spitting at least ten years prior to application, would normally show the same mortality as a group of the same ages but free from this impairment. To secure such a result the former must have been much more carefully selected. There are indications that the mortality is relatively much higher at the younger than at the older ages at entry.

In connection with this class it may be mentioned that an investigation was made in 1913 by Messrs. Elderton and Perry into the mortality among patients of an Adirondack sanatorium for consumptives. There were about 3,000 cases under observation, covering the period from 1885 to 1911. The mortality after date of discharge from the sanatorium of those apparently cured was about twice the normal, as measured by the mortality rates of the English population.

**Class 15.—Tuberculosis of Glands, Including Scrofulous Glands of Neck.**

Apart from Groups A, B, C and D, there were only 113 cases, with 7 deaths. As the amount of data was small in Groups A, B, C and D, the details are not given, the following synopsis supplying all that is of value:

Groups	No. of Cases	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A, B, C—One attack within 10 years of application . . . . .	216	16	8.93	178%
D—One attack more than 10 years prior to application . . . . .	370	25	22.21	113

The death-rate from tuberculosis of all kinds was not higher than the normal.

**Class 16.—Tuberculosis of Bone (Hip, Spine, and Other Joints).**

As the data were few, Groups A, B, C and J were combined. The following is a synopsis of the results:

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A, B, C, J—One attack within 10 years of application or at an indefinite time in the past . . . . .	44	23.14	190%
D—One attack more than 10 years prior to application	90	75.17	120

Among these 134 deaths, tuberculosis of the lungs appears in normal proportions, but the death rate from other varieties of tuberculosis is decidedly higher than the normal, accounting for 8% of the total deaths.

**Class 17.—Habits as to Alcohol, Occasional Excesses.**

This class was investigated according to the number of years elapsed since the last excess, and also according to the number of excesses. The groups thus formed were small, but indicated that there was no marked difference between the results whether the recorded excess in a given period was the only one or the last of two or more. These groups were therefore combined according to the time elapsed since the last excess, without regard to the number of excesses. The following is a synopsis of the results:

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A, E—One excess or more, the last within 2 years of application . . . . .	70	40.15	174%
B, F—One excess or more, the last between 2 and 5 years prior to application . . . . .	40	27.00	148
C, G—One excess or more, the last between 5 and 10 years prior to application . . . . .	30	20.02	150
D, H—One excess or more, the last more than 10 years prior to application . . . . .	28	20.17	139
J—An excess at an indefinite time in the past . . . . .	121	83.15	146

Among those said to use alcohol to excess occasionally it is evident that the mortality is distinctly high. It is, of course, impossible to determine exactly the amount of alcohol used, and there must have been considerable variation in this respect, though the companies were found to have put substantially the same interpretation upon the expression, "occasional excess."

The death rate from suicide and accident was much higher than the normal.

**Class 18.—Habits as to Alcohol, Steady Free User.**

In Group K, Found on Examination, there were about 42,000 cases, while in each of the other subdivisions, which depend on the time elapsed since the applicant ceased to be a free user of alcohol, there were too few cases to justify publication of the results. It may be men-

tioned, however, that combining all the cases which appear in six of the largest groups (except K), there were 103 deaths, against 89 expected—a ratio of 116%.

The following is a synopsis of the results in Group K:

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
K—At date of application.....	2,423	1,834.65	132%

As there were known to be considerable differences in the interpretation placed by the companies on a “steady free use” of alcohol, the statistics were divided into two sections, according to whether a conservative or a liberal interpretation had been adopted. In the former section were placed the risks from those companies which considered that two or more glasses of beer or one glass of whiskey or their equivalents per day constituted a steady free use. In the latter section were placed the risks from those companies which used a standard as high as or higher than Anstie’s limit of two ounces of alcohol per day. The following are the results of this investigation:

#### STEADY FREE USE OF ALCOHOL

	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Conservative Interpretation.....	1,725	1,460.25	118%
Liberal Interpretation.....	698	374.43	186

The data were divided into two groups by entry ages:

	Ages at Entry	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
Conservative Interpretation.....	15 to 49	1,351	1,127.92	120%
	50 and older	374	332.33	113
Liberal Interpretation .....	15 to 49	612	317.00	193
	50 and older	86	57.43	150

In the “Liberal” section the death rate from cirrhosis of the liver was five times the normal, and from diabetes, tuberculosis, pneumonia and suicide twice the normal.

#### Class 19.—Former Intemperate Habits, Reformed without Treatment.

As the data were not numerous, and as no marked difference was found between the results in Group A and in Group E, or between the results in Group B and in Group F, and so on, the data were combined as appears in the following synopsis:

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A, E—Once or oftener, last within 2 years of application.....	56	42.68	131%
B, F—Once or oftener, last between 2 and 5 years prior to application.....	94	70.11	134
C, G—Once or oftener, last between 5 and 10 years prior to application.....	76	70.80	107
D, H—Once or oftener, last more than 10 years prior to application.....	78	66.69	117
J—Once, at an indefinite time in the past.....	73	35.68	205
Total.....	377	285.96	132%

The results of the foregoing groups are fairly consistent, with the exception of Group J. Concerning this group, the absence of the date when intemperance ceased indicates that no particular investigation of habits was made.

The death rate from Bright’s disease, pneumonia and suicide was higher than the normal.



**Class 20.—Taken Cure for Alcoholic Habits, Total Abstainer Since Cure.**

In Groups A, E, F, G, H and J combined, there were only 6 deaths—too few to warrant further study. The data in each of the other groups were not numerous and were combined so as to include in one group those who had taken a cure at least two years prior to date of application (B, C, D). In the following synopsis Group B has been given separately:

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
B—Once, between 2 and 5 years prior to application . . .	29	19.14	152%
C, D—Once, more than 5 years prior to application . . . .	50	39.28	127
Total . . . . .	79	58.42	135%

The death rate from cirrhosis of the liver, Bright's disease, and suicide was high.

**Class 21.—Taken Cure for Alcoholic Habits, Not Total Abstainer Since Cure.**

In this entire class there were 183 cases, with 10 deaths, making an investigation valueless. The expected deaths would not have been more than 6.

**Class 22.—Pleurisy, Purulent.**

There were 636 cases in which one attack of purulent pleurisy occurred within 10 years of application; 29 cases (with 1 death) in which it occurred at an indefinite time in the past; and only 1 case in which there was more than one attack. The following synopsis only is given:

Groups	No. of Cases	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A, B—One attack within 5 years of application . . . .	233	12	7.58	158%
C, D—One attack more than 5 years prior to application . . . . .	403	14	13.45	104

Among the 26 deaths there were 9 from tuberculosis of the lungs—a very high proportion—but only 1 from pleurisy.

**Class 23.—Pleurisy Other than Purulent.**

The material in this class was abundant, and tables for Groups A, B, C, D and J are accordingly given. Cases with a history of two or more attacks of pleurisy furnished only 21 deaths, and are therefore not dealt with. The following is a synopsis of the larger groups:

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A—One attack within 2 years of application . . . . .	228	154.80	147%
B—One attack between 2 and 5 years prior to application . . . . .	262	179.71	146
C—One attack between 5 and 10 years prior to application . . . . .	253	223.74	113
D—One attack more than 10 years prior to application . . . . .	528	573.68	92
J—An attack at an indefinite time in the past . . . . .	90	74.82	120

It is probable, that in many of the cases in Group J, where the date is not given, the pleurisy was recent.

When the pleurisy occurred within five years of application (Groups A and B), the relative mortality in the first five policy years was higher than in the succeeding policy years, and was also distinctly higher at the younger than at the older ages at entry. The death rate from tuberculosis of the lungs was three times the normal. When pleurisy occurred between five

and ten years prior to application (Group C), the death rate from consumption was twice the standard; while it was normal when the attack occurred at least ten years prior to application (Group D). The deaths from pleurisy in Groups A, B, C, D and J combined were less than one-half of one per cent. of the total deaths.

#### Class 24.—Renal Colic or Calculus.

The cases in this class were divided into two sections—(a) those which gave a history of renal colic or calculus and (b) those which gave a history of gravel only, without any definite history of renal colic or calculus:

RENAL COLIC OR CALCULUS			
Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A—One attack within 2 years of application . . . . .	33	40.47	82%
B—One attack between 2 and 5 years prior to application . . . . .	92	90.65	101
C—One attack between 5 and 10 years prior to application . . . . .	114	112.17	102
D—One attack more than 10 years prior to application . . . . .	126	102.68	123
E, F, G, H—Two or more attacks at any time . . . . .	52	44.86	116
GRAVEL			
Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A, B, C—One attack within 10 years of application . . . . .	51	56.71	90%
D—One attack more than 10 years prior to application . . . . .	40	33.63	119

In the Tables, Groups B and C of renal colic or calculus have been combined, as the mortality was practically the same in each group. Details are not given of Group A because the material was scanty.

The low mortality among those who had one attack of colic within ten years of the date of application may be partly accounted for by a very rigid selection. Age at entry and duration do not appear to have had much effect upon the mortality ratios.

An investigation was made of those with a history of renal colic who were approximately 25% or more overweight, in Groups A, B, C and D combined, with the result that the expected deaths were found to be 15.39, and the actual 26,—a ratio of 169%. In the combination of overweight with a history of renal colic the mortality is apparently high.

The cases with gravel are not very numerous, but the mortality among them appears to be a little lower than among those with renal colic.

The death rate from Bright's disease was about twice the normal in both sections of this class.

#### Class 25.—Rheumatism, Acute Articular (Muscular Rheumatism Excluded).

This was a large class, and the details of all five subdivisions (A, B, E, F and J) appear in the Tables. The following is a synopsis:

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A—One attack within 2 years of application . . . . .	418	348.49	120%
B—One attack between 2 and 5 years prior to application . . . . .	554	458.92	121
E—Two or more attacks, the last within 2 years of application . . . . .	106	86.48	123
F—Two or more attacks, the last between 2 and 5 years prior to application . . . . .	57	52.40	109
J—An attack at an indefinite time in the past . . . . .	168	155.94	108

The Committee did not call for cases in which there was a history of acute articular rheumatism more than five years prior to application, but as several companies gave their statistics, the results of the mortality investigation into that group (C and D) are submitted:

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
C, D—One attack more than 5 years prior to application.....	63	57.93	109%

The death rate from organic diseases of the heart in Class 25 was markedly above the normal, especially at the younger ages at entry, where it was three times the standard. Though only three per cent. of the deaths were due to acute articular rheumatism, this is equivalent to eight times the standard.

#### Class 26.—Fistula in Ano, with or without Operation.

There were three large groups in this investigation, the details of which are given in the Tables. A synopsis of these, together with Group J, follows, the omitted groups accounting for only 8 deaths:

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A—One attack within 2 years of application.....	107	89.20	120%
B—One attack between 2 and 5 years prior to application	122	89.47	136
C—One attack between 5 and 10 years prior to application	98	97.82	100
J—One attack at an indefinite time in the past.....	32	24.33	132

The death rate from tuberculosis of the lungs, cancer, and Bright's disease was high—several times the normal in each case.

It was of interest to determine whether this impairment was of special importance among overweights or underweights. Not all the companies indicated the build-group on their cards, and the available material on the overweights was not sufficient to justify division according to the time elapsed since the attack. Combining those who had one attack within ten years prior to date of application for Weight-groups 3, 4 and 5 (approximately 25% or more above the average weight), there were 297 cases, with 26 deaths, against 19.35 expected—a ratio of 134%. Fistula, therefore, does not seem to be of special importance in conjunction with overweight, as the additional mortality is little, if at all, in excess of that normal to overweight.

A similar investigation of the light weights, those in Build-groups 7, 8 and 9 (approximately more than 15% underweight) showed actual deaths 30, expected 22.32—a ratio of 134%. As the extra mortality among lightweights generally is not large, this result indicates that fistula in underweights is important. Out of the 30 deaths, 13 were due to tubercular disease—a fact which shows that the belief among physicians that fistula is frequently an indication of a tubercular taint is probably well founded. These light-weight risks with a history of fistula in ano were probably selected with special care in all other respects.

#### Class 27.—Exposure to Tuberculosis (Living in House with Tubercular Person).

As comparatively few companies, prior to 1908, inquired whether or not the applicant lived in the house with a consumptive, the amount of data was not large, and the average period of duration was very short. There were 1,205 cases, with 19 deaths, and of these 3 were from tuberculosis of the lungs—not an abnormally high proportion.

#### Class 28.—Gout.

When divided into groups depending upon the time elapsed since the last attack, and the number of attacks, only one group had more than 25 deaths; and it was therefore found necessary to combine Groups A, B and C. Groups E and F were also combined, but the details are not given. Other groups had only 6 deaths, and were omitted.

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A, B, C—One attack within 10 years of application. . .	65	37.79	172%
E, F—Two or more attacks, the last one within 5 years of application. . . . .	25	13.14	190

The tables indicate a lower mortality in the first five policy years than thereafter, which suggests that gout is a progressively degenerative disease.

The death rate from Bright's disease and cancer was higher than the normal.

#### Class 29.—Irregular Pulse.

In Groups E, F, G and J there were only 11 deaths. Groups A, B and C were small, and were combined with K. A synopsis follows:

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
K, A, B, C—Found on examination, or within ten years of application. . . . .	110	115.71	95%

The low mortality is probably due to the inclusion of many cases where an irregular pulse was found on only one out of two or more examinations. Several of the companies whose experience comprised the largest part of the data were asked to investigate their cases, and it was found that the number with a persistently irregular pulse was small, the abnormality having been found in the first, but not in subsequent examinations. The Committee was shown the experience of a company on a group of risks with persistently irregular or intermittent pulse, insured on substandard plans. There were about 120 deaths, and the mortality was more than 50% in excess of the normal. The experience did not show separately the results of irregular pulse and intermittent pulse. Cases in which either of these conditions was found in only one out of two or more examinations were not included.

In Class 29 there were undoubtedly many cases in which the condition was merely temporary, due frequently to excitement under examination; while in the substandard group of the company whose experience has been mentioned, the condition was apparently permanent.

The death rate from heart disease was distinctly heavier than the normal.

#### Class 30.—Intermittent Pulse.

In Groups E, F, G and J there were only 2 deaths. As there were only 36 deaths in all, in Groups A, B and C, they were combined with Group K. A synopsis follows:

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
K, A, B, C—Found on examination or within ten years of application. . . . .	113	100.09	113%

The comments on Class 29 apply also to this class, an investigation having shown that in the great majority of cases the intermittent pulse was found on only one out of several examinations.

The death rate from heart disease was markedly higher than the normal.

### Class 31.—Pulse Rate 90 to 100.

The groups other than K, A, B and C recorded only 1 death. Group K was large, while Groups A, B and C combined showed only 37 deaths, and Tables have therefore been published for Group K alone.

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
K—Found on examination . . . . .	332	193.01	172%
A, B, C—One record within 10 years of application . . .	37	25.44	145

The death rate from heart disease and pneumonia, and especially from tuberculosis of the lungs, was distinctly above the standard.

### Class 32.—Pulse Rate Over 100.

This class was too small to justify an investigation into any individual group. In all the groups of high pulse rate, found on examination or within ten years thereof, there were only 49 deaths. The details appear in the Tables:

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
K, A, B, C—Found on examination or within 10 years of application . . . . .	49	23.94	205%

The death rate from tuberculosis of the lungs was high, but did not account for the entire excess mortality.

### Class 33.—Asthma.

Only cases presenting a history of attacks within five years of application were asked for, and accordingly there were five groups in this class. As the amount of data was small in Groups K, A and B, these have been combined in the Tables, but in the following synopsis Group B is given separately. Among those with a record of more than one attack, the mortality was apparently not affected by the length of the period since last attack, and Groups E and F are accordingly combined in the Tables, but the results are given separately in the synopsis:

Groups	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
K, A—Existing at examination, or one attack within 2 years of application . . . . .	56	46.54	120%
B—One attack between 2 and 5 years prior to application . . . . .	42	40.33	104
E—Two or more attacks, the last within 2 years of application . . . . .	131	105.40	124
F—Two or more attacks, the last one between 2 and 5 years prior to application . . . . .	45	34.92	129
Total . . . . .	274	227.19	121%

The mortality appears to be relatively higher at the older than at the younger ages at entry.

The death rate from pneumonia and other respiratory diseases was slightly higher than the normal, but practically normal from tuberculosis. There were 16 deaths from asthma and pulmonary emphysema—many times the normal.

### Class 34.—Gastric Ulcer and Haematemesis.

There were only 178 cases, with 11 deaths in this class. The expected deaths were about 9. Of the 11 deaths, only one was due to ulcer of the stomach.



#### Class 35.—Goitre.

In this class there were only 276 cases, with 8 deaths, against expected deaths of 9.

#### Class 39.—Appendicitis without Operation.

Data were furnished on cases in which there was a history of appendicitis at any time within ten years prior to date of application. Of course there were no cases in Group K, Found on Examination, and there were naturally very few in the groups in which more than one attack was recorded. As the mortality in Groups A, B and C combined was distinctly less than 100% of the M. A. Table, and as it was also favorable in the first few policy years, it was thought that mistakes might have been made by some of the companies in preparing the data. Lists of all the cases were returned to the companies for review, with the result that there was very little change in the records. The following is a synopsis of Groups A, B and C:

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A—One attack within two years of application . . . . .	47	52.27	90%
B—One attack between two and five years prior to application . . . . .	78	75.75	103
C—One attack between five and ten years prior to application . . . . .	46	67.23	68
Total . . . . .	171	195.25	88%

In Group A the mortality for the first five policy years is lower than the mortality for all policy years combined, but the reverse is true in Group B, while in Group C the ratios do not differ materially. Combining the three groups, the mortality for the first five policy years is 90%. It is generally considered that the danger of a return of appendicitis decreases rapidly with the time elapsed since the first attack. As the amount of material in Group A was very small, the results do not warrant a definite answer to the question as to how much time must elapse before those who have had appendicitis, without operation, may safely be insured.

In Group A, 4 of the 47, in Group B, 11 of the 78, and in Group C, 3 of the 46 deaths—in the aggregate, 10%—were due to appendicitis and typhlitis, fully three times the normal death rate from these causes.

#### Class 40.—Stricture of the Urethra.

Only 23 deaths were recorded in the six Groups D, E, F, G, H and J, and investigations of these groups were not made. Groups A, B and C were combined in the Tables, for reasons which may be inferred from the following synopsis:

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A—One attack within 2 years of examination . . . . .	65	58.86	110%
B—One attack between 2 and 5 years prior to application . . . . .	54	52.50	103
C—One attack between 5 and 10 years prior to application . . . . .	75	59.22	127
Total . . . . .	194	170.58	114%

In each of the Groups A, B and C, the mortality is relatively heavier at the older than at the younger ages at entry; combining them, the mortality ratio for ages at entry 40 and over is 159%, against 98% for ages below 40.

**Class 41.—Suppurative Middle Ear Disease, Otorrhoea, Discharge from Ear.**

This class was confined to the insured who gave a history of the disease within five years of examination. Groups K, A, B and J each show a low mortality, and have been combined in the detailed Tables.

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
K—Found on examination.....	21	26.70	79%
A—One attack within 2 years of application.....	62	86.82	71
B—One attack between 2 and 5 years prior to application.....	55	67.08	82
J—An attack at an indefinite time in the past.....	25	29.75	84
E—Two or more attacks, the last within 2 years of application.....	46	39.59	116

In the Specialized Mortality Investigation the mortality of those having had otorrhœa at any time, number of attacks not specified, was approximately 95% of the present standard.

**Class 42.—Abdominal Girth Greater than Chest Expanded.**

This class was divided into the following groups according to the excess of abdominal girth:

Group	Abdominal Excess
A.....	0 to 1 inch
B.....	1¼ to 2 inches
C.....	2¼ to 3 inches
D.....	over 3 inches

A further division was then made by Weight-groups 0 to 5 inclusive, representing the following percentages of departure from the average weight at age 37.

**DEPARTURE FROM AVERAGE WEIGHT AT AGE 37.**

Group	Departure
0.....	— 5% to + 5%
1.....	+ 5% to +15%
2.....	+15% to +25%
3.....	+25% to +35%
4.....	+35% to +50%
5.....	over 50%

A description of these groups appears in Volume II, pages 5 to 7.

A result of using a single average weight, irrespective of entry age, is that persons tabulated in Group 0, the "average weight" group, are really overweight at the younger entry ages and underweight at the older. A reference to the tables in Volume II, pages 23-24, shows that this is exactly the condition required to yield the weight-group corresponding to minimum mortality. The percentages given above, therefore, represent more nearly the departure from "weight of minimum mortality" than from average weight, and the groups are rather more homogeneous as to expected extra mortality than if the division lines had been drawn from the true average weight for each age-group.

The following is a synopsis of the results of the investigation into Class 42, the details of which are given in the Tables, except for some of the small groups.

Build-group 0. (Averaging normal weight.)				Build-group 1. (Averaging from 5% to 15% overweight.)			
Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths	Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A.....	269	278.50	97%	A.....	503	461.41	109%
B.....	86	83.13	103	B.....	205	167.71	122
C.....	28	28.00	100	C.....	60	50.76	118
D.....	21	23.59	89	D.....	40	30.89	129
Total.....	404	413.22	98%	Total.....	808	710.77	114%

Build-group 2. (Averaging from 15% to 25% overweight.)				Build-group 3. (Averaging from 25% to 35% overweight.)			
A.....	614	470.40	131%	A.....	320	259.20	123%
B.....	238	185.96	128	B.....	187	125.89	149
C.....	77	62.49	123	C.....	73	47.49	154
D.....	57	46.16	123	D.....	53	33.48	158
Total.....	986	765.01	129%	Total.....	633	466.06	136%

Build-group 4. (Averaging from 35% to 50% overweight.)				Build-group 5. (Averaging more than 50% overweight.)			
A.....	152	89.72	169%	A.....	26	12.51	208%
B.....	81	51.70	157	B.....	32	11.44	280
C.....	38	22.06	172	C.....	12	7.77	154
D.....	29	18.52	157	D.....	27	10.82	250
Total.....	300	182.00	165%	Total.....	97	42.54	228%

From the foregoing tables is derived the following comparison of relative mortality for Groups A, B, C and D combined:

Build-group	Weight	Ratio of Actual to Expected Deaths
0	Averaging normal weight.....	98%
1	Averaging from 5% to 15% overweight.....	114
2	Averaging from 15% to 25% overweight.....	129
3	Averaging from 25% to 35% overweight.....	136
4	Averaging from 35% to 50% overweight.....	165
5	Averaging more than 50% overweight.....	228

It is evident that the companies experienced a high mortality on men considerably overweight with large abdominal girth.

In Volume II, there appear the results of an investigation into the mortality among 744,672 men of various weights and heights, but no account is taken of abdominal girth in relation to chest measurement. It was not found practicable to determine exactly what proportion of overweights accepted at standard rates showed excess of girth of abdomen over chest. In Weight-groups 3 and 4 of Class 42, the number of entrants was 9,209, while the total number of entrants at those weights was approximately 70,000. The average proportion of risks with excess abdominal girth in these two build-groups is, therefore, about 13%.

It was found possible to determine approximately the extent to which the mortality in the various groups of Class 42 exceeds that among the insured generally of the corresponding degree of overweight, among whom there is a proportion with abdominal girth greater than the chest expanded. By means of the material contained in Volumes I and II, the Committee constructed a table of expected deaths based on the mortality for overweights shown on page 24 of Volume II. This "Special" table has been used only in the study of this class. Details of the procedure followed are given in the foot-note on this and the following page.

#### RATIO OF ACTUAL TO EXPECTED DEATHS BY "SPECIAL," TABLE

<b>Build-groups 2, 3, 4 and 5 Combined.</b>	
Girth-groups A and B . . . . .	105%
Girth-groups C and D . . . . .	109
<b>Girth-groups A, B, C and D Combined.</b>	
Build-groups 0 and 1 . . . . .	108%
Build-groups 2 and 3 . . . . .	106
Build-groups 4 and 5 . . . . .	107

Calculations were made for each combination of build-group and abdominal-girth group, but only the above summary is given, as the results in the individual groups were irregular.

The above percentages give an indication of the effect of the impairment in question, but, as an unusual proportion of overweights was found in some of the liquor trades, and the insured engaged in these, as well as in other hazardous occupations were excluded from this class, it is probable that the true ratios would be higher. If the standard of measurement had been adjusted so as to include only overweights with abdominal girth not in excess of chest, the percentages would have been increased in no case more than two points.

The following deductions may be drawn from the foregoing tables:

1. The relative mortality of those with large abdominal girth is greater than the already heavy mortality found to exist among the general body of those of corresponding weight;
2. The relative mortality increases slightly with increasing excess of abdominal girth, notwithstanding the fact that the greater such excess the more rigid was the selection by the companies;
3. The excess mortality in Class 42 over that among overweights as a whole was practically a constant percentage of the latter.

That the percentage of excess mortality over that corresponding to overweights generally did not increase materially with advancing degree of excess girth is doubtless due to increasing rigor in selection. In one company, which on its substandard business made no specially

It was found that for any age-group the excess weight in each of the overweight groups, when shown as a percentage of the normal weight, was practically constant for all heights. The percentages obtained for a single height could therefore be used as representative of all the entrants in any given age and weight group.

The average height, 5 feet 8½ inches, being taken, the corresponding mean weights were obtained, as follows:

Weight-group	Mean Weight	Weight-group	Mean Weight
0	159	3	207
1	176	4	227
2	192	5	252 (approximate)

From Table III of Volume I, the following normal weights for each age-group, corresponding to a height of 5 feet 8½ inches, were obtained.

Ages	Normal Weight	Ages	Normal Weight
15-19	142	35-39	160
20-24	148	40-44	162
25-29	152	45-49	164
30-34	156	50 up	165

For each weight-group the ratios of the mean weight to the above normal weights were next calculated. The resulting percentages of overweight, together with the mortality ratios corresponding to such percentages, derived from the table on page 24 of Volume II, are given in the following table:

rigid selection of very heavy weights, the mortality was much higher among insured with excessive abdominal girth than among those of the same weight whose abdominal girth was more nearly normal.

Two companies doing only a standard business supplied material for the following table of the entrants—one for the entrants of the year 1904, and the other for those of the years 1891 to 1895. Both companies were strict in their selection. The Medical Director of the first company stated that the ratios shown below would have been greater if a year of issue earlier than 1904 had been taken, as the selection of overweights prior to that time was less strict.

Issues of 1904			Issues of 1891-5		
Build-group	Overweights	Class 42	Overweights	Class 42	Ratio
1.....	10,877	143	2,251	42	1.9%
2.....	4,431	194	863	48	5.6
3.....	1,356	102	231	17	7.4
4.....	255	30	60	11	18.3
5.....	5	..	4	1	25.0
Total...	16,924	469	3,409	119	3.5%

The foregoing indicates that, with increase in weight, there has been an increasing strictness in selection of risks with excess of abdominal girth. In the general population it is probable that a large proportion of men from 35% to 50% overweight, have an abdominal girth in excess of the chest expanded. In Group 4, which includes the insured from 35% to 50% overweight, the proportion of those with excessive abdominal girth is only 12% in one company, and 18% in the other. These small percentages are due to the fact that the companies accepted only a small proportion of such business on standard plans.

A study of the causes of death shows the same conditions as were found in the investigation of overweights generally (Vol. II, pp. 34-35). The death rate from diabetes, apoplexy, heart disease, pneumonia, and Bright's disease was very high, while from tuberculosis it was very much lower than the normal. The death rate from suicide and accident was practically

WEIGHT-GROUP 0			WEIGHT-GROUP 1			WEIGHT-GROUP 2		
Ages	Percentage of Overweight	Mortality Ratio	Ages	Percentage of Overweight	Mortality Ratio	Ages	Percentage of Overweight	Mortality Ratio
15-19	12%	100%	15-19	24%	99%	15-19	35%	103%
20-24	7	100	20-24	19	101	20-24	30	106
25-29	5	98	25-29	16	101	25-29	26	108
30-34	2	97	30-34	13	101	30-34	23	115
35-39	—	95	35-39	10	100	35-39	20	121
40-44	-2	93	40-44	9	103	40-44	19	123
45-49	-3	90	45-49	8	105	45-49	17	120
50-53	-3	91	50-53	7	105	50-53	17	118
54-56	-3	91	54-56	7	105	54-56	17	116
57-59	-3	91	57-59	7	105	57-59	17	115
60-62	-3	91	60-62	7	106	60-62	17	112

WEIGHT-GROUP 3			WEIGHT-GROUP 4			WEIGHT-GROUP 5		
Ages	Percentage of Overweight	Mortality Ratio	Ages	Percentage of Overweight	Mortality Ratio	Ages	Percentage of Overweight	Mortality Ratio
15-19	46%	110%	15-19	60%	130%	15-19	77%	155%
20-24	40	113	20-24	54	132	20-24	70	155
25-29	36	116	25-29	49	134	25-29	66	157
30-34	33	128	30-34	46	150	30-34	62	178
35-39	30	143	35-39	42	166	35-39	58	197
40-44	28	146	40-44	41	172	40-44	56	206
45-49	27	143	45-49	39	167	45-49	54	202
50-53	26	136	50-53	38	159	50-53	53	190
54-56	26	127	54-56	38	151	54-56	53	180
57-59	26	121	57-59	38	142	57-59	53	169
60-62	26	117	60-62	38	137	60-62	53	164

The multiplication of the expected deaths by the mortality ratios of the above table gave the "expected deaths among overweights," and these formed the standard for testing the extra mortality accompanying excessive abdominal girth as distinguished from that normally resulting from overweight.



normal. In the case of tuberculosis of the lungs, the heavier the weight, generally speaking, the lower is the death rate from that cause. For example, in Build-groups 2, 3 and 4, the death rate therefrom was less than one-quarter of the standard, while in Build-group 5 (the heaviest weights) there were no deaths from tuberculosis of the lungs. The death rate from diabetes, apoplexy, and pneumonia increased with the degree of overweight, so that in Group 5 it was fully twice as high as in Group 0. The death rate from heart disease and Bright's disease also increased very rapidly with increasing overweight—in Group 3 it was three times, and in Group 5, four times as great as in Group 0. The death rate from heart disease and cancer generally increased with increase in the excess of abdominal girth.

#### Class 43.—Infantile Paralysis.

As none of the groups was large, the statistics for the entire class are given in one group:

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
44	42.02	105%

The death rate from suicide and accident was above the normal.

#### Class 44.—Spinal Curvature, not Tubercular.

Some companies recorded their statistics according to the number of years elapsed since the attack occurred; others simply recorded that the spinal curvature was "found on examination." The entire class is given in a single group:

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
64	37.74	170%

The death rate from suicide, pneumonia, and heart disease was much higher than the normal.

#### Class 45.—Pneumonia, Two or More Attacks.

The following is a synopsis of all groups in the class:

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
89	82.24	108%

The death rate from pneumonia was about three times the normal.

#### Class 46.—Nervous Prostration, Nervous Exhaustion, and Neurasthenia.

No cases were recorded in this class unless the nervous prostration lasted for at least one month, and had occurred within five years of the date of examination. There were only two groups of moment in the class, A and B. Details are given in the Tables, the following being a synopsis:

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A—One attack within two years of application.....	97	81.30	119%
B—One attack between two and five years prior to application	99	94.57	105

The death rate from suicide and heart disease was appreciably higher than the standard.

#### Class 47.—Total Blindness.

There were too few cases (145) in this class to justify publishing the details. The actual deaths were 15, against expected of 9. Of the 15 deaths there were 6 from accident or suicide.

#### Class 48.—Total Deafness.

This group also was too small to justify the publication of the details, the following being a synopsis:

Number Entering	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
417	23	17.79	129%

Over 40% of the deaths were due to accident or suicide.

**Class 56.—Apoplexy or Paralysis in Family Record, Two or More Cases.**

The details of this class may be found in the Tables:

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
374	347.28	108%

The ratio of actual to expected deaths was 126% for ages at entry 15 to 39 and 103% for ages at entry 40 and above.

The death rate from cerebral hemorrhage, apoplexy, paralysis, and suicide was twice the normal.

**Class 57.—Insanity in Family Record, Two or More Cases.**

There were so few cases insured by the companies in this class that a synopsis only of the results is given:

Number Entering	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
540	29	39.25	74%

The foregoing indicates a very careful selection.

There were only 2 deaths from "general paralysis of the insane," and none from other forms of mental alienation. The death rate from suicide was high.

**Class 58.—Epilepsy in the Family Record, Two or More Cases.**

There were, in this group, only 121 cases, with 2 deaths, making an investigation unnecessary.

**Class 59.—Diabetes in Family Record, Two or More Cases.**

There were 265 cases in this class, with 9 deaths—too few to make an investigation of value.

**Class 60.—Cancer in Family Record, Two or More Cases.**

The following is a synopsis of the results in this class, the details of which are given in the Tables:

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
69	87.31	79%

There were only 4 deaths from cancer.

**Class 61.—Heart Disease in Family Record, Two or More Cases.**

The following is a synopsis:

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
233	207.01	113%

The relative mortality was 124% for ages at entry 15 to 39 and 108% for the older entry ages.

The death rate from organic disease of the heart was distinctly above the normal.

**Class 62.—Drug Addiction.**

There were in this class only 99 cases, with 5 deaths, and an investigation was not undertaken.

**Classes 63 to 67.—Major Surgical Operations.**  
(Kidney, removal of gall bladder, stomach, prostate or bladder.)

As was expected, there were very few cases in each of the classes covering a history of major surgical operations. The five classes were combined, with the following results:

Number Entering	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
243	17	12.26	139%

Of the 17 deaths, 5 were due to Bright's disease.

**Class 68.—Amputation of the Thigh.**

The following synopsis gives the result of combining all groups in the class:

Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
46	38.24	120%

More than 25% of the deaths were from Bright's disease.

**Class 71.—Epilepsy.**

The various groups in this class were so small that all were combined:

Number Entering	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
638	38	30.01	127%

Out of the 38 deaths, 7 were due to epilepsy. The death rate from accident was three times the normal.

**Class 72.—Insanity.**

There were 230 cases with a history of insanity at some time in the past. The actual deaths were 16, the expected about 12. Of the total deaths 3 were due to suicide or some form of mental alienation.

**Class 73.—Hernia, Ventral or Umbilical, with Truss or Support.**

The following is a synopsis:

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
K—Existing at examination.....	100	102.62	97%

The ratio of actual to expected deaths was 90% for the first five policy years, and 104% for all years after the fifth.

Of the total deaths 6 were due to hernia, several times the normal rate.

**Class 74.—Hernia, Other than Ventral or Umbilical, with Truss or Support.**

This is a very large class, with over 60,000 cases. The following is a synopsis of the results:

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
K—Existing at examination.....	3,762	4,072.44	92%

The ratio of actual to expected deaths was 87% for the first five policy years, 91% for the next five, and 100% for all years after the tenth. Of the total deaths about 3% were due to hernia, five times the normal proportion.

**Class 75.—Hernia, Ventral or Umbilical, without Truss or Support.**

There were 19 deaths in this class—too few on which to base satisfactory conclusions. The expected deaths would have been about 16.

**Class 76.—Hernia, Other than Ventral or Umbilical, without Truss or Support.**

Some of the companies supplied their data on cases in which there had been a history of hernia in the past, but the cards did not show whether a cure had been effected in these cases or the hernia still existed at date of examination. These statistics have been omitted. It may be mentioned, however, that the mortality among all the groups except K was about 100% of the M. A. Table. The following is a synopsis of the results in the group "Found on Examination," which contains the main part of the data:

Group	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
K—Existing at examination.....	237	203.45	116%

There were only 3 deaths from hernia.

**OPTIONAL MEDICAL IMPAIRMENTS**

At the request of a number of companies, provision was made by the Committee for 23 "Optional" medical impairment classes. The majority of these impairments are either infrequently met in life insurance practice, or seldom accepted by the companies at the standard rates of premium. In the more common types the companies generally did not contribute their data. The groups in the various classes were therefore small, and there was no class which showed more than 50 deaths, and only two classes which recorded more than 20 deaths, as follows:

**Class 78.—Sunstroke or Heat Prostration.**

The numbers in this class were too few to justify subdivision, and, accordingly, only a synopsis of the results in the entire class is given.

Number Entering	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
508	30	18.77	160%

The death rate from cerebral hemorrhage and apoplexy was high.

**Class 83.—Cystitis, Inflammation of the Bladder.**

The companies were asked to contribute their data only when there was a history of cystitis within five years of application. As no cases were accepted where the disease existed at date of application, there were only two groups, A and B. The following shows the mortality in these two groups combined:

Groups	Number Entering	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
A, B—One attack within five years of application.....	979	46	40.89	112%

About 15% of the deaths were due to diseases of the bladder, urethra and prostate.



**TABLE I  
GENERAL SUMMARY**

Class No.	Impairment	Groups	Number of Times Impairment Was Recorded	Period Prior to Application at Which Impairment Was Last Recorded	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
1	Syphilis, surely; thoroughly treated, two years continuous treatment and one year freedom from symptoms	B C D	Once Once Once	3 to 5 years 5 to 10 years More than 10 years	13 34 53	9.32 19.56 24.42	139% 174 217
2 } 3 }	Syphilis, surely; not thoroughly treated or no details of treatment given	B C D	Once Once Once	2 to 5 years 5 to 10 years More than 10 years	44 54 76	15.52 25.52 59.09	284 212 129
4	Syphilis, doubtful	BCD	Once	More than 2 years	67	48.81	137
5	Sugar in the urine	K A B C	Once Once Once Once	At examination Less than 2 years 2 to 5 years 5 to 10 years	21 73 29 22	22.03 70.23 26.91 21.67	95 104 108 102
6	Albumin in the urine, without casts	K A	Once Once	At examination Less than 2 years	22 30	16.75 29.12	131 103
7	Albumin, without examination for casts	KA  B C	Once  Once Once	At examination or less than 2 years 2 to 5 years 5 to 10 years	150 42 33	129.19 39.64 33.10	116 106 100
12 <sup>a</sup>	Gall stones or hepatic colic	AB C D EFGH	Once Once Once More than once	Less than 5 years 5 to 10 years More than 10 years Any time	52 40 44 27	39.88 30.22 34.68 13.84	130 132 127 195
12 <sup>b</sup>	Bilious colic	ABCDJ	Once	Any time	36	28.05	128
14	Blood spitting without a distinct history of tuberculosis of the lungs	AB C DH	Once Once Once or oftener	Less than 5 years 5 to 10 years More than 10 years	46 63 223	30.41 48.16 219.60	151 131 102
15	Tuberculosis of glands, including scrofulous glands of neck	ABC D	Once Once	Less than 10 years More than 10 years	16 25	8.93 22.21	178 113
16	Tuberculosis of bone (hip, spine and other joints)	ABCJ  D	Once  Once	Less than 10 years or an indefinite time More than 10 years	44 90	23.14 75.17	190 120
17	Habits as to alcohol, occasional excesses	AE BF CG DH J	Once or oftener Once or oftener Once or oftener Once or oftener Once	Less than 2 years 2 to 5 years 5 to 10 years More than 10 years An indefinite time	70 40 30 28 121	40.15 27.00 20.02 20.17 83.15	174 148 150 139 146
18	Habits as to alcohol, steady free user Conservative interpretation Liberal interpretation Conservative and liberal interpretation combined (See page 12 for explanation of Conservative Interpretation, etc.)	K K K	Once Once Once	At examination At examination At examination	1725 698 2423	1460.25 374.43 1834.65	118 186 132
19	Reformed from intemperate habits without treatment	AE BF CG DH J	Once or oftener Once or oftener Once or oftener Once or oftener Once	Less than 2 years 2 to 5 years 5 to 10 years More than 10 years An indefinite time	56 94 76 78 73	42.68 70.11 70.80 66.69 35.68	131 134 107 117 205

As the above ratios in many cases have been affected by special conditions, readers are warned against accepting them as guides without reference to the introduction and to the comments in the text on the individual classes.  
In the detailed Tables, some of the above groups have been combined where the data were meager and the results consistent, and some of the small groups have been omitted.

**TABLE I (Continued)**  
**GENERAL SUMMARY**

Class No.	Impairment	Groups	Number of Times Impairment Was Recorded	Period Prior to Application at Which Impairment Was Last Recorded	Actual Deaths	Expected Deaths	Ratio of Actual to Ex- pected Deaths
20	Taken cure for alcoholic habits, total ab- stainer since cure	B CD	Once Once	2 to 5 years More than 5 years	29 50	19.14 39.28	152% 127
22	Pleurisy (purulent)	AB CD	Once Once	Less than 5 years More than 5 years	12 14	7.58 13.45	158 104
23	Pleurisy other than purulent	A B C D J	Once Once Once Once Once	Less than 2 years 2 to 5 years 5 to 10 years More than 10 years An indefinite time	228 262 253 528 90	154.80 179.71 223.74 573.68 74.82	147 146 113 92 120
24 <sup>a</sup>	Renal colic or calculus	A B C D EFGH	Once Once Once Once More than once	Less than 2 years 2 to 5 years 5 to 10 years More than 10 years Any time	33 92 114 126 52	40.47 90.65 112.17 102.68 44.86	82 101 102 123 116
24 <sup>b</sup>	Gravel	ABC D	Once Once	Less than 10 years More than 10 years	51 40	56.71 33.63	90 119
25	Rheumatism, acute articular (muscular rheumatism excluded)	A B CD E F J	Once Once Once More than once More than once Once	Less than 2 years 2 to 5 years More than 5 years Less than 2 years 2 to 5 years An indefinite time	418 554 63 106 57 168	348.49 458.92 57.93 86.48 52.40 155.94	120 121 109 123 109 108
26	Fistula in ano, with or without operation	A B C J	Once Once Once Once	Less than 2 years 2 to 5 years 5 to 10 years An indefinite time	107 122 98 32	89.20 89.47 97.82 24.33	120 136 100 132
28	Gout	ABC EF	Once More than once	Less than 10 years Less than 5 years	65 25	37.79 13.14	172 190
29	Pulse irregular	KABC	Once	At examination or less than 10 years	110	115.71	95
30	Pulse intermittent	KABC	Once	At examination or less than 10 years	113	100.09	113
31	Pulse rate 90 to 100	K ABC	Once Once	At examination Less than 10 years	332 37	193.01 25.44	172 145
32	Pulse rate over 100	KABC	Once	At examination or less than 10 years	49	23.94	205
33	Asthma	KA  B E F	Once  Once More than once More than once	At examination or less than 2 years 2 to 5 years Less than 2 years 2 to 5 years	56 42 131 45	46.54 40.33 105.40 34.92	120 104 124 129
39	Appendicitis, without operation	A B C	Once Once Once	Less than 2 years 2 to 5 years 5 to 10 years	47 78 46	52.27 75.75 67.23	90 103 68

As the above ratios in many cases have been affected by special conditions, readers are warned against accepting them as guides without reference to the introduction and to the comments in the text on the individual classes.  
In the detailed Tables, some of the above groups have been combined where the data were meager and the results consistent, and some of the small groups have been omitted.



**TABLE I (Continued)**  
**GENERAL SUMMARY**

Class No.	Impairment	Groups	Number of Times Impairment Was Recorded	Period Prior to Application at Which Impairment Was Last Recorded	Actual Deaths	Expected Deaths	Ratio of Actual to Expected Deaths
40	Stricture of the urethra	A B C	Once Once Once	Less than 2 years 2 to 5 years 5 to 10 years	65 54 75	58.86 52.50 59.22	110% 103 127
41	Suppurative middle ear disease, otorrhoea, discharge from ear	K A B J E	Once Once Once Once More than once	At examination Less than 2 years 2 to 5 years An indefinite time Less than 2 years	21 62 55 25 46	26.70 86.82 67.08 29.75 39.59	79 71 82 84 116
42	Abdominal girth greater than chest expanded						
	Build-group 0, averaging normal weight						
	Girth-group    Excess of Abdominal Girth						
	A            0        to 1 inch				269	278.50	97
	B            1¼      " 2 inches				86	83.13	103
	C            2¼      " 3        "				28	28.00	100
	D            over 3 inches				21	23.59	89
	Build-group 1, averaging from 5% to 15% overweight						
	Girth-group    Excess of Abdominal Girth						
	A            0        to 1 inch				503	461.41	109
	B            1¼      " 2 inches				205	167.71	122
	C            2¼      " 3        "				60	50.76	118
	D            over 3 inches				40	30.89	129
	Build-group 2, averaging from 15% to 25% overweight						
	Girth-group    Excess of Abdominal Girth						
	A            0        to 1 inch				614	470.40	131
	B            1¼      " 2 inches				238	185.96	128
	C            2¼      " 3        "				77	62.49	123
	D            over 3 inches				57	46.16	123
	Build-group 3, averaging from 25% to 35% overweight						
	Girth-group    Excess of Abdominal Girth						
	A            0        to 1 inch				320	259.20	123
	B            1¼      " 2 inches				187	125.89	149
	C            2¼      " 3        "				73	47.49	154
	D            over 3 inches				53	33.48	158
	Build-group 4, averaging from 35% to 50% overweight						
	Girth-group    Excess of Abdominal Girth						
	A            0        to 1 inch				152	89.72	169
	B            1¼      " 2 inches				81	51.70	157
	C            2¼      " 3        "				38	22.06	172
	D            over 3 inches				29	18.52	157
	Build-group 5, averaging more than 50% overweight						
	Girth-group    Excess of Abdominal Girth						
	A            0        to 1 inch				26	12.51	208
	B            1¼      " 2 inches				32	11.44	280
	C            2¼      " 3        "				12	7.77	154
	D            over 3 inches				27	10.82	250
43	Infantile paralysis			Any time	44	42.02	105
44	Spinal curvature, not tubercular			Any time	64	37.74	170
45	Pneumonia, two or more attacks		More than once	Any time	89	82.24	108

As the above ratios in many cases have been affected by special conditions, readers are warned against accepting them as guides without reference to the introduction and to the comments in the text on the individual classes.  
In the detailed Tables, some of the above groups have been combined where the data were meager and the results consistent, and some of the small groups have been omitted.

**TABLE I (Continued)**  
**GENERAL SUMMARY**

Class No.	Impairment	Groups	Number of Times Impairment Was Recorded	Period Prior to Application at Which Impairment Was Last Recorded	Actual Deaths	Expected Deaths	Ratio of Actual to Ex- pected Deaths
46	Nervous prostration, nervous exhaustion, and neurasthenia	A B	Once Once	Less than 2 years 2 to 5 years	97 99	81.30 94.57	119% 105
48	Total deafness	.....	.....	At examination	23	17.79	129
56	Apoplexy or paralysis in family record, two or more cases	.....	.....	.....	374	347.28	108
57	Insanity in family record, two or more cases	.....	.....	.....	29	39.25	74
60	Cancer in family record, two or more cases	.....	.....	.....	69	87.31	79
61	Heart disease in family record, two or more cases	.....	.....	.....	233	207.01	113
63-67	Major surgical operations. (Kidney, re- moval of gall-bladder, stomach, prostate, or bladder)	.....	.....	Any time	17	12.26	139
68	Amputation of thigh	.....	.....	Any time	46	38.24	120
71	Epilepsy	.....	Once or oftener	Any time	38	30.01	127
73	Hernia, ventral or umbilical, with truss or support	K	.....	At examination	100	102.62	97
74	Hernia other than ventral or umbilical, with truss or support	K	.....	At examination	3762	4072.44	92
76	Hernia other than ventral or umbilical, without truss or support	K	.....	At examination	237	203.45	116
OPTIONAL MEDICAL IMPAIRMENTS							
78	Sunstroke or heat prostration	.....	Once or oftener	Any time	30	18.77	160
83	Cystitis, inflammation of the bladder	AB	Once	Less than 5 years	46	40.89	112

As the above ratios in many cases have been affected by special conditions, readers are warned against accepting them as guides without reference to the introduction and to the comments in the text on the individual classes. In the detailed Tables, some of the above groups have been combined where the data were meager and the results consistent, and some of the small groups have been omitted.

TABLE II

1—C. SYPHILIS, SURELY; THOROUGHLY TREATED, TWO YEARS CONTINUOUS TREATMENT AND ONE YEAR FREEDOM FROM SYMPTOMS: ONE ATTACK BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	..	..	..	16	4	.05	126	..	.44	172	..	.64	1
2	..	..	..	9	..	.04	96	..	.44	143	2	.69	2
3	..	..	..	9	..	.04	88	..	.41	123	..	.60	3
4	..	..	..	9	..	.04	76	..	.36	103	..	.52	4
5	..	..	..	7	..	.03	66	..	.32	98	..	.51	5
6	..	..	..	7	..	.03	58	..	.28	88	1	.47	6
7	..	..	..	7	..	.03	47	2	.24	75	..	.41	7
8	..	..	..	7	..	.03	41	..	.21	71	..	.39	8
9	..	..	..	7	..	.03	35	..	.18	65	2	.37	9
10	..	..	..	6	..	.03	28	..	.15	53	2	.31	10
11	..	..	..	5	..	.03	22	..	.12	45	1	.28	11
12	..	..	..	5	1	.03	18	..	.10	37	..	.24	12
13	..	..	..	4	..	.02	14	..	.08	30	1	.21	13
14	..	..	..	3	..	.02	11	1	.06	24	2	.18	14
15	..	..	..	1	..	.01	7	1	.04	16	..	.13	15
16	..	..	..	1	..	.01	3	..	.02	13	2	.11	16
17	..	..	..	1	..	.01	3	..	.02	10	..	.09	17
18	..	..	..	1	..	.01	3	..	.02	8	..	.08	18
19	..	..	..	1	..	.01	3	..	.02	7	..	.07	19
20	..	..	..	1	..	.01	2	..	.02	6	..	.07	20
21	..	..	..	..	..	..	1	..	.01	2	..	.03	21
22	..	..	..	..	..	..	1	..	.01	1	..	.01	22
23	..	..	..	..	..	..	1	..	.01	..	..	..	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	..	..	..	50	4	.20	452	..	1.97	639	2	2.96	1—5
6—24	..	..	..	57	1	.31	299	4	1.60	551	11	3.45	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	92	..	.38	42	..	.20	12	..	.08	2	..	.02	1
2	77	..	.40	37	2	.24	8	..	.07	2	..	.03	2
3	67	..	.36	33	..	.23	7	..	.07	2	..	.03	3
4	59	3	.34	30	..	.23	6	..	.06	2	..	.03	4
5	54	..	.32	28	..	.22	6	..	.07	2	..	.03	5
6	47	1	.29	26	1	.22	5	..	.06	1	..	.02	6
7	41	..	.27	24	..	.22	4	..	.05	..	..	..	7
8	40	..	.28	19	..	.19	4	..	.06	..	..	..	8
9	34	..	.26	17	..	.18	4	..	.06	..	..	..	9
10	30	..	.24	15	..	.17	4	..	.07	..	..	..	10
11	25	..	.21	12	..	.15	3	..	.05	..	..	..	11
12	22	..	.20	10	..	.14	2	..	.04	..	..	..	12
13	18	1	.18	5	1	.07	2	..	.04	..	..	..	13
14	16	..	.17	3	..	.05	2	..	.05	..	..	..	14
15	13	..	.15	3	..	.05	2	..	.05	..	..	..	15
16	10	..	.13	1	..	.02	..	..	..	..	..	..	16
17	9	..	.12	..	..	..	..	..	..	..	..	..	17
18	8	..	.12	..	..	..	..	..	..	..	..	..	18
19	3	..	.05	..	..	..	..	..	..	..	..	..	19
20	3	..	.05	..	..	..	..	..	..	..	..	..	20
21	1	..	.02	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	349	3	1.80	170	2	1.12	39	..	.35	10	..	.14	1—5
6—24	320	2	2.74	135	2	1.46	32	..	.53	1	..	.02	6—24

TABLE II (Continued)

1—C. SYPHILIS, SURELY; THOROUGHLY TREATED, TWO YEARS CONTINUOUS TREATMENT AND ONE YEAR FREEDOM FROM SYMPTOMS: ONE ATTACK BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	3	..	.04	1	..	.02	1	..	.02	..	..	..	1
2	2	..	.03	1	..	.02	1	..	.03	..	..	..	2
3	2	..	.04	1	..	.02	1	..	.03	..	..	..	3
4	2	..	.04	1	..	.03	1	..	.04	..	..	..	4
5	2	..	.04	1	..	.03	1	..	.04	..	..	..	5
6	2	..	.05	1	..	.03	1	..	.04	..	..	..	6
7	2	..	.05	1	..	.04	1	1	.05	..	..	..	7
8	1	..	.03	1	1	.04	..	..	..	..	..	..	8
9	1	..	.03	..	..	..	..	..	..	..	..	..	9
10	1	..	.04	..	..	..	..	..	..	..	..	..	10
11	1	1	.04	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	11	..	.19	5	..	.12	5	..	.16	..	..	..	1—5
6—24	8	1	.24	3	1	.11	2	1	.09	..	..	..	6—24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				Insur- ance Years
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	
1	142	4	.49	816	264	..	1.02	..	54	..	.28	..	1
2	105	..	.48	..	220	2	1.09	183	45	2	.31	645	2
3	97	..	.45	..	190	..	.96	..	40	..	.30	..	3
4	85	..	.40	..	162	3	.86	349	36	..	.29	..	4
5	73	..	.35	..	152	..	.83	..	34	..	.29	..	5
1—5	502	4	2.17	184	988	5	4.76	105	209	2	1.47	136	1—5
6—7	119	2	.58	345	251	2	1.44	139	59	1	.55	182	6—7
8—10	124	..	.63	..	293	4	1.85	216	63	..	.73	..	8—10
11—15	90	3	.51	588	246	5	1.95	256	44	1	.69	145	11—15
16—24	23	..	.19	..	81	2	.95	211	1	..	.02	..	16—24
1—24	858	9	4.08	221	1859	18	10.95	164	376	4	3.46	116	1—24

Ages at Entry 50-59					60 and over				All Ages at Entry				Insur- ance Years
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	
1	6	..	.08	..	1	..	.02	..	467	4	1.89	212	1
2	5	..	.08	..	1	..	.03	..	376	4	1.99	201	2
3	5	..	.09	..	1	..	.03	..	333	..	1.83	..	3
4	5	..	.10	..	1	..	.04	..	289	3	1.69	178	4
5	5	..	.10	..	1	..	.04	..	265	..	1.61	..	5
1—5	26	..	.45	..	5	..	.16	..	1730	11	9.01	122	1—5
6—7	7	..	.19	..	2	1	.09	1111	438	6	2.85	211	6—7
8—10	4	1	.14	714	..	..	..	..	484	5	3.35	149	8—10
11—15	1	1	.04	2500	..	..	..	..	381	10	3.19	313	11—15
16—24	..	..	..	..	..	..	..	..	105	2	1.16	172	16—24
1—24	38	2	.82	244	7	1	.25	400	3138	34	19.56	174	1—24

TABLE II (Continued)

1-D. SYPHILIS, SURELY; THOROUGHLY TREATED, TWO YEARS CONTINUOUS TREATMENT AND ONE YEAR FREEDOM FROM SYMPTOMS: ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	..	..	..	..	..	..	20	..	.07	108	..	.40	1
2	..	..	..	..	..	..	17	..	.08	88	..	.42	2
3	..	..	..	..	..	..	15	..	.07	78	..	.38	3
4	..	..	..	..	..	..	14	..	.07	70	..	.35	4
5	..	..	..	..	..	..	12	..	.06	60	..	.31	5
6	..	..	..	..	..	..	9	..	.04	54	..	.29	6
7	..	..	..	..	..	..	9	..	.05	49	1	.26	7
8	..	..	..	..	..	..	7	..	.04	39	..	.21	8
9	..	..	..	..	..	..	6	..	.03	35	..	.20	9
10	..	..	..	..	..	..	6	..	.03	30	1	.18	10
11	..	..	..	..	..	..	2	..	.01	24	..	.15	11
12	..	..	..	..	..	..	2	..	.01	21	..	.14	12
13	..	..	..	..	..	..	2	..	.01	16	..	.11	13
14	..	..	..	..	..	..	1	..	.01	15	..	.11	14
15	..	..	..	..	..	..	1	..	.01	15	..	.12	15
16	..	..	..	..	..	..	1	..	.01	11	..	.09	16
17	..	..	..	..	..	..	1	..	.01	10	..	.09	17
18	..	..	..	..	..	..	1	..	.01	6	..	.06	18
19	..	..	..	..	..	..	..	..	..	4	..	.04	19
20	..	..	..	..	..	..	..	..	..	2	..	.02	20
21	..	..	..	..	..	..	..	..	..	1	..	.01	21
22	..	..	..	..	..	..	..	..	..	1	..	.01	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	..	..	..	..	..	..	78	..	.35	404	..	1.86	1-5
6-24	..	..	..	..	..	..	48	..	.27	333	2	2.09	6-24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	135	1	.55	103	1	.48	83	..	.53	29	1	.26	1
2	98	1	.51	78	3	.50	67	1	.59	19	1	.24	2
3	84	1	.45	63	2	.43	59	1	.56	16	2	.22	3
4	75	..	.43	55	1	.41	47	..	.49	12	1	.18	4
5	62	1	.37	47	1	.38	41	1	.46	10	2	.16	5
6	51	..	.32	40	3	.34	37	1	.45	7	1	.12	6
7	45	2	.30	32	..	.29	32	..	.42	6	..	.11	7
8	39	2	.27	24	2	.24	28	1	.40	4	..	.08	8
9	35	..	.26	18	..	.19	26	1	.40	3	..	.07	9
10	27	1	.22	15	1	.17	19	2	.32	3	..	.07	10
11	20	..	.17	10	..	.13	13	1	.24	3	1	.08	11
12	15	1	.14	10	1	.14	11	1	.22	2	..	.06	12
13	13	..	.13	5	..	.07	9	..	.19	2	..	.07	13
14	11	1	.12	4	..	.06	8	1	.19	2	..	.07	14
15	7	..	.08	4	..	.07	6	1	.15	2	..	.08	15
16	4	..	.05	4	..	.07	4	..	.11	..	..	..	16
17	3	1	.04	4	..	.08	2	1	.06	..	..	..	17
18	2	..	.03	4	..	.09	1	..	.03	..	..	..	18
19	2	..	.03	3	..	.07	1	..	.04	..	..	..	19
20	2	..	.03	2	..	.05	..	..	..	..	..	..	20
21	1	..	.02	..	..	..	..	..	..	..	..	..	21
22	1	..	.02	..	..	..	..	..	..	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	454	4	2.31	346	8	2.20	297	3	2.63	86	7	1.06	1-5
6-24	279	8	2.25	179	7	2.06	197	10	3.22	34	2	.81	6-24

TABLE II (Continued)

1—D. SYPHILIS, SURELY; THOROUGHLY TREATED, TWO YEARS CONTINUOUS TREATMENT AND ONE YEAR FREEDOM FROM SYMPTOMS: ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	9	..	.11	9	..	.14	2	..	.04	2	..	.05	1
2	7	..	.11	9	..	.18	2	..	.06	2	..	.07	2
3	4	..	.07	7	..	.17	2	..	.06	1	..	.04	3
4	4	..	.08	7	..	.18	1	..	.04	1	..	.05	4
5	4	..	.09	7	..	.20	1	..	.04	1	..	.05	5
6	3	..	.07	5	..	.16	1	..	.04	..	..	..	6
7	2	..	.05	4	..	.14	1	1	.05	..	..	..	7
8	2	..	.06	4	..	.16	..	..	..	..	..	..	8
9	1	..	.03	4	..	.17	..	..	..	..	..	..	9
10	1	..	.04	3	..	.14	..	..	..	..	..	..	10
11	1	..	.04	2	..	.10	..	..	..	..	..	..	11
12	1	1	.04	1	..	.06	..	..	..	..	..	..	12
13	..	..	..	1	..	.06	..	..	..	..	..	..	13
14	..	..	..	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	28	..	.46	39	..	.87	8	..	.24	7	..	.26	1—5
6—24	11	1	.33	25	..	1.06	2	1	.09	..	..	..	6—24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	20	..	.07	..	243	1	.95	105	186	1	1.01	99	1
2	17	..	.08	..	186	1	.93	108	145	4	1.09	367	2
3	15	..	.07	..	162	1	.83	120	122	3	.99	303	3
4	14	..	.07	..	145	..	.78	..	102	1	.90	111	4
5	12	..	.06	..	122	1	.68	147	88	2	.84	238	5
1—5	78	..	.35	..	858	4	4.17	96	643	11	4.83	228	1—5
6—7	18	..	.09	..	199	3	1.17	256	141	4	1.50	267	6—7
8—10	19	..	.10	..	205	4	1.34	299	130	7	1.72	407	8—10
11—15	8	..	.05	..	157	2	1.27	157	80	5	1.46	342	11—15
16—24	3	..	.03	..	51	1	.56	179	25	1	.60	167	16—24
1—24	126	..	.62	..	1470	14	8.51	165	1019	28	10.11	277	1—24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	47	1	.51	196	4	..	.09	..	500	3	2.63	114	1
2	35	1	.53	189	4	..	.13	..	387	6	2.76	217	2
3	27	2	.46	435	3	..	.10	..	329	6	2.45	245	3
4	23	1	.44	227	2	..	.09	..	286	2	2.28	88	4
5	21	2	.45	444	2	..	.09	..	245	5	2.12	236	5
1—5	153	7	2.39	293	15	..	.50	..	1747	22	12.24	180	1—5
6—7	27	1	.65	154	2	1	.09	1111	387	9	3.50	257	6—7
8—10	25	..	.82	..	..	..	..	..	379	11	3.98	276	8—10
11—15	18	2	.73	274	..	..	..	..	263	9	3.51	256	11—15
16—24	..	..	..	..	..	..	..	..	79	2	1.19	168	16—24
1—24	223	10	4.59	218	17	1	.59	169	2855	53	24.42	217	1—24

TABLE II (Continued)

2-B, 3-B. SYPHILIS, SURELY; NOT THOROUGHLY TREATED OR NO DETAILS OF TREATMENT GIVEN: ONE ATTACK BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	..	..	..	56	..	.18	133	..	.47	90	..	.33	1
2	..	..	..	45	..	.20	104	1	.48	76	..	.36	2
3	..	..	..	42	..	.19	93	..	.44	73	..	.36	3
4	..	..	..	36	1	.17	81	..	.39	67	1	.34	4
5	..	..	..	31	..	.15	77	1	.38	65	..	.34	5
6	..	..	..	27	..	.13	72	2	.35	62	1	.33	6
7	..	..	..	25	1	.12	64	3	.32	60	..	.32	7
8	..	..	..	24	..	.12	61	..	.31	57	..	.31	8
9	..	..	..	24	..	.12	60	1	.31	55	..	.31	9
10	..	..	..	23	..	.11	53	..	.28	54	4	.32	10
11	..	..	..	23	..	.12	50	1	.27	48	..	.30	11
12	..	..	..	20	1	.10	46	..	.25	41	2	.27	12
13	..	..	..	17	..	.09	43	1	.24	37	1	.26	13
14	..	..	..	14	..	.07	39	2	.22	34	..	.26	14
15	..	..	..	14	..	.07	35	..	.21	27	1	.22	15
16	..	..	..	11	..	.06	30	2	.19	20	1	.17	16
17	..	..	..	11	..	.06	22	..	.15	19	..	.17	17
18	..	..	..	9	..	.05	18	..	.13	16	..	.16	18
19	..	..	..	6	..	.03	11	..	.08	12	1	.13	19
20	..	..	..	5	..	.03	9	2	.07	4	..	.05	20
21	..	..	..	3	..	.02	3	..	.03	3	..	.04	21
22	..	..	..	2	..	.01	2	..	.02	2	..	.03	22
23	..	..	..	1	..	.01	1	..	.01	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	..	..	..	210	1	.89	488	2	2.16	371	1	1.73	1-5
6-24	..	..	..	259	2	1.32	619	14	3.44	552	11	3.66	6-24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	25	1	.10	11	..	.05	5	..	.03	1	..	.01	1
2	20	2	.10	9	..	.06	3	..	.03	..	..	..	2
3	18	2	.10	9	..	.06	3	..	.03	..	..	..	3
4	14	..	.08	9	..	.07	3	..	.03	..	..	..	4
5	14	1	.08	6	..	.05	3	..	.03	..	..	..	5
6	12	2	.07	6	..	.05	3	1	.04	..	..	..	6
7	8	..	.05	6	2	.05	1	..	.01	..	..	..	7
8	8	..	.06	4	..	.04	1	..	.01	..	..	..	8
9	7	..	.05	3	..	.03	1	..	.02	..	..	..	9
10	7	..	.06	3	..	.03	1	..	.02	..	..	..	10
11	5	..	.04	3	..	.04	1	..	.02	..	..	..	11
12	5	..	.05	3	..	.04	1	..	.02	..	..	..	12
13	5	..	.05	3	1	.04	1	..	.02	..	..	..	13
14	5	..	.05	2	1	.03	1	..	.02	..	..	..	14
15	3	..	.03	1	..	.02	1	..	.03	..	..	..	15
16	1	..	.01	1	..	.02	1	..	.03	..	..	..	16
17	..	..	..	1	..	.02	1	..	.03	..	..	..	17
18	..	..	..	1	..	.02	1	..	.03	..	..	..	18
19	..	..	..	1	..	.02	1	..	.04	..	..	..	19
20	..	..	..	..	..	..	1	..	.04	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	91	6	.46	44	..	.29	17	..	.15	1	..	.01	1-5
6-24	66	2	.52	38	4	.45	17	1	.38	..	..	..	6-24

TABLE II (Continued)

2-B, 3-B. SYPHILIS, SURELY; NOT THOROUGHLY TREATED OR NO DETAILS OF TREATMENT GIVEN: ONE ATTACK BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	..	..	..	2	..	.03	..	..	..	..	..	..	1
2	..	..	..	1	..	.02	..	..	..	..	..	..	2
3	..	..	..	1	..	.02	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	..	..	..	4	..	.07	..	..	..	..	..	..	1-5
6-24	..	..	..	..	..	..	..	..	..	..	..	..	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	189	..	.65	..	115	1	.43	233	16	..	.08	..	1
2	149	1	.68	147	96	2	.46	435	12	..	.09	..	2
3	135	..	.63	..	91	2	.46	435	12	..	.09	..	3
4	117	1	.56	179	81	1	.42	238	12	..	.10	..	4
5	108	1	.53	189	79	1	.42	238	9	..	.08	..	5
1-5	698	3	3.05	98	462	7	2.19	320	61	..	.44	..	1-5
6-7	188	6	.92	652	142	3	.77	390	16	3	.15	2000	6-7
8-10	245	1	1.25	80	188	4	1.11	360	13	..	.15	..	8-10
11-15	301	5	1.64	305	210	4	1.53	261	17	2	.28	714	11-15
16-24	144	4	.95	421	78	2	.77	260	9	..	.25	..	16-24
1-24	1576	19	7.81	243	1080	20	6.37	314	116	5	1.27	394	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	2	..	.03	..	..	..	..	..	322	1	1.19	84	1
2	1	..	.02	..	..	..	..	..	258	3	1.25	240	2
3	1	..	.02	..	..	..	..	..	239	2	1.20	167	3
4	..	..	..	..	..	..	..	..	210	2	1.08	185	4
5	..	..	..	..	..	..	..	..	196	2	1.03	194	5
1-5	4	..	.07	..	..	..	..	..	1225	10	5.75	174	1-5
6-7	..	..	..	..	..	..	..	..	346	12	1.84	652	6-7
8-10	..	..	..	..	..	..	..	..	446	5	2.51	199	8-10
11-15	..	..	..	..	..	..	..	..	528	11	3.45	319	11-15
16-24	..	..	..	..	..	..	..	..	231	6	1.97	305	16-24
1-24	4	..	.07	..	..	..	..	..	2776	44	15.52	284	1-24



TABLE II (Continued)

2—C, 3—C. SYPHILIS, SURELY; NOT THOROUGHLY TREATED OR NO DETAILS OF TREATMENT GIVEN: ONE ATTACK BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			Insur- ance Years
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	..	..	..	9	..	.03	150	1	.53	193	..	.71	1
2	..	..	..	6	..	.03	126	..	.58	162	1	.78	2
3	..	..	..	4	..	.02	112	..	.53	152	1	.74	3
4	..	..	..	4	..	.02	101	..	.48	139	1	.70	4
5	..	..	..	3	..	.01	93	..	.46	129	4	.67	5
6	..	..	..	3	..	.01	83	2	.41	119	1	.63	6
7	..	..	..	3	..	.01	76	2	.38	109	1	.59	7
8	..	..	..	3	..	.01	73	..	.37	99	1	.54	8
9	..	..	..	3	..	.01	69	..	.35	94	2	.54	9
10	..	..	..	3	..	.01	66	1	.34	89	1	.53	10
11	..	..	..	3	..	.02	53	1	.28	80	..	.50	11
12	..	..	..	3	..	.02	48	1	.26	72	..	.48	12
13	..	..	..	3	..	.02	36	..	.20	65	2	.46	13
14	..	..	..	3	..	.02	34	..	.19	55	..	.41	14
15	..	..	..	2	..	.01	29	1	.17	52	1	.42	15
16	..	..	..	1	..	.01	23	..	.14	38	1	.32	16
17	..	..	..	..	..	..	17	..	.11	34	1	.31	17
18	..	..	..	..	..	..	14	..	.10	26	..	.25	18
19	..	..	..	..	..	..	10	..	.08	21	..	.22	19
20	..	..	..	..	..	..	6	..	.05	20	..	.23	20
21	..	..	..	..	..	..	3	..	.03	8	..	.10	21
22	..	..	..	..	..	..	1	..	.01	3	1	.04	22
23	..	..	..	..	..	..	..	..	..	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	..	..	..	26	..	.11	582	1	2.58	775	7	3.60	1—5
6—24	..	..	..	30	..	.15	641	8	3.47	987	12	6.62	6—24

Ages at Entry 35-39				40-44			45-49			50-53			Insur- ance Years
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	79	..	.32	36	..	.17	14	1	.09	9	..	.08	1
2	66	..	.34	33	1	.21	9	..	.08	5	..	.06	2
3	61	3	.33	30	..	.21	8	1	.08	5	..	.07	3
4	53	1	.30	25	..	.19	6	..	.06	5	1	.08	4
5	50	1	.30	23	..	.18	5	..	.06	4	..	.07	5
6	45	2	.28	23	1	.20	4	..	.05	3	..	.05	6
7	41	..	.27	21	1	.19	4	..	.05	2	1	.04	7
8	39	..	.27	19	..	.19	3	..	.04	1	..	.02	8
9	32	..	.24	18	..	.19	3	..	.05	1	..	.02	9
10	30	2	.24	17	..	.20	3	..	.05	1	..	.02	10
11	27	1	.23	15	..	.19	2	..	.04	1	..	.03	11
12	25	2	.23	13	1	.18	2	..	.04	1	..	.03	12
13	21	1	.21	12	..	.18	2	..	.04	1	..	.03	13
14	17	1	.18	10	1	.16	2	..	.05	..	..	..	14
15	15	1	.17	5	..	.09	2	..	.05	..	..	..	15
16	11	..	.14	4	..	.07	2	..	.06	..	..	..	16
17	8	..	.11	4	..	.08	1	..	.03	..	..	..	17
18	7	2	.10	2	..	.04	1	..	.03	..	..	..	18
19	4	..	.06	1	..	.02	1	..	.04	..	..	..	19
20	3	..	.05	1	..	.03	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	309	5	1.59	147	1	.96	42	2	.37	28	1	.36	1—5
6—24	325	12	2.78	165	4	2.01	32	..	.62	11	1	.24	6—24

TABLE II (Continued)

2—C, 3—C. SYPHILIS, SURELY; NOT THOROUGHLY TREATED OR NO DETAILS OF TREATMENT GIVEN: ONE ATTACK BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	..	..	..	1	..	.02	..	..	..	..	..	..	1
2	..	..	..	1	..	.02	..	..	..	..	..	..	2
3	..	..	..	1	..	.02	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	..	..	..	3	..	.06	..	..	..	..	..	..	1-5
6-24	..	..	..	..	..	..	..	..	..	..	..	..	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	159	1	.56	179	272	..	1.03	..	50	1	.26	385	1
2	132	..	.61	..	228	1	1.12	89	42	1	.29	345	2
3	116	..	.55	..	213	4	1.07	374	38	1	.29	345	3
4	105	..	.50	..	192	2	1.00	200	31	..	.25	..	4
5	96	..	.47	..	179	5	.97	515	28	..	.24	..	5
1-5	608	1	2.69	37	1084	12	5.19	231	189	3	1.33	226	1-5
6-7	165	4	.81	494	314	4	1.77	226	52	2	.49	408	6-7
8-10	217	1	1.09	92	383	6	2.36	254	63	..	.72	..	8-10
11-15	214	3	1.19	252	429	9	3.29	274	65	2	1.02	196	11-15
16-24	75	..	.53	..	186	5	1.98	253	17	..	.40	..	16-24
1-24	1279	9	6.31	143	2396	36	14.59	247	386	7	3.96	177	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	10	..	.10	..	..	..	..	..	491	2	1.95	103	1
2	6	..	.08	..	..	..	..	..	408	2	2.10	95	2
3	6	..	.09	..	..	..	..	..	373	5	2.00	250	3
4	5	1	.08	1250	..	..	..	..	333	3	1.83	164	4
5	4	..	.07	..	..	..	..	..	307	5	1.75	286	5
1-5	31	1	.42	238	..	..	..	..	1912	17	9.63	177	1-5
6-7	5	1	.09	1111	..	..	..	..	536	11	3.16	348	6-7
8-10	3	..	.06	..	..	..	..	..	666	7	4.23	165	8-10
11-15	3	..	.09	..	..	..	..	..	711	14	5.59	250	11-15
16-24	..	..	..	..	..	..	..	..	278	5	2.91	172	16-24
1-24	42	2	.66	303	..	..	..	..	4103	54	25.52	212	1-24

TABLE II (Continued)

2—D, 3—D. SYPHILIS, SURELY; NOT THOROUGHLY TREATED OR NO DETAILS OF TREATMENT GIVEN: ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry				15-19			20-24			25-29			30-34			Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	..	..	..	2	..	.01	29	..	.10	152	..	.56	1	..	..	1
2	..	..	..	..	..	..	23	..	.11	122	1	.59	2	..	..	2
3	..	..	..	..	..	..	22	..	.10	105	1	.51	3	..	..	3
4	..	..	..	..	..	..	20	..	.10	92	..	.46	4	..	..	4
5	..	..	..	..	..	..	19	..	.09	82	1	.43	5	..	..	5
6	..	..	..	..	..	..	16	..	.08	78	2	.41	6	..	..	6
7	..	..	..	..	..	..	14	..	.07	67	..	.36	7	..	..	7
8	..	..	..	..	..	..	14	..	.07	61	1	.34	8	..	..	8
9	..	..	..	..	..	..	14	..	.07	57	..	.32	9	..	..	9
10	..	..	..	..	..	..	13	..	.07	54	..	.32	10	..	..	10
11	..	..	..	..	..	..	12	..	.06	48	1	.30	11	..	..	11
12	..	..	..	..	..	..	10	..	.05	42	..	.28	12	..	..	12
13	..	..	..	..	..	..	9	..	.05	42	1	.29	13	..	..	13
14	..	..	..	..	..	..	7	..	.04	36	..	.27	14	..	..	14
15	..	..	..	..	..	..	6	..	.04	33	1	.26	15	..	..	15
16	..	..	..	..	..	..	5	..	.03	23	..	.20	16	..	..	16
17	..	..	..	..	..	..	3	..	.02	17	..	.15	17	..	..	17
18	..	..	..	..	..	..	..	..	..	15	1	.15	18	..	..	18
19	..	..	..	..	..	..	..	..	..	10	..	.11	19	..	..	19
20	..	..	..	..	..	..	..	..	..	7	1	.08	20	..	..	20
21	..	..	..	..	..	..	..	..	..	3	..	.04	21	..	..	21
22	..	..	..	..	..	..	..	..	..	2	..	.03	22	..	..	22
23	..	..	..	..	..	..	..	..	..	2	..	.03	23	..	..	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24	..	..	24
1—5	..	..	..	2	..	.01	113	..	.50	553	3	2.55	1—5	..	..	1—5
6—24	..	..	..	..	..	..	123	..	.65	598	8	3.96	6—24	..	..	6—24

Ages at Entry				35-39			40-44			45-49			50-53			Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	211	1	.87	180	..	.85	94	..	.60	41	..	.37	1	..	..	1
2	183	..	.95	154	..	.99	81	1	.71	33	..	.41	2	..	..	2
3	169	2	.91	145	3	1.00	76	..	.72	29	1	.40	3	..	..	3
4	151	2	.86	133	..	1.00	68	1	.71	27	..	.41	4	..	..	4
5	141	..	.83	123	1	.98	64	1	.72	24	..	.39	5	..	..	5
6	127	1	.79	114	..	.97	56	1	.68	23	1	.40	6	..	..	6
7	119	5	.79	107	2	.97	52	2	.69	20	..	.38	7	..	..	7
8	107	..	.75	103	2	1.01	47	..	.67	18	..	.37	8	..	..	8
9	104	1	.78	92	1	.98	43	1	.66	17	3	.38	9	..	..	9
10	98	1	.78	82	..	.94	35	1	.58	12	1	.30	10	..	..	10
11	87	1	.74	76	1	.95	30	..	.54	10	..	.27	11	..	..	11
12	76	4	.69	62	2	.84	27	..	.53	8	1	.24	12	..	..	12
13	67	..	.66	59	2	.86	23	..	.49	6	..	.20	13	..	..	13
14	60	1	.64	46	..	.73	20	2	.47	6	..	.22	14	..	..	14
15	54	1	.62	39	1	.67	17	..	.44	6	..	.24	15	..	..	15
16	42	..	.53	27	2	.50	12	..	.34	2	..	.09	16	..	..	16
17	36	..	.49	20	..	.40	7	..	.22	2	..	.10	17	..	..	17
18	26	..	.38	17	..	.37	5	1	.17	2	..	.11	18	..	..	18
19	22	1	.35	14	..	.34	3	..	.11	1	..	.06	19	..	..	19
20	12	1	.21	13	2	.34	2	..	.08	..	..	..	20	..	..	20
21	2	..	.04	5	1	.15	..	..	..	..	..	..	21	..	..	21
22	2	..	.04	2	..	.06	..	..	..	..	..	..	22	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24	..	..	24
1—5	855	5	4.42	735	4	4.82	383	3	3.46	154	1	1.98	1—5	..	..	1—5
6—24	1043	17	9.32	878	16	11.08	379	8	6.67	133	6	3.36	6—24	..	..	6—24

TABLE II (Continued)

2—D, 3—D. SYPHILIS, SURELY; NOT THOROUGHLY TREATED OR NO DETAILS OF TREATMENT GIVEN: ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	23	..	.28	12	..	.19	5	..	.10	5	..	.13	1
2	18	..	.28	11	..	.22	3	..	.08	4	..	.16	2
3	16	1	.29	11	..	.26	2	..	.06	2	..	.09	3
4	12	..	.24	11	..	.29	1	..	.04	1	..	.05	4
5	9	1	.20	9	..	.26	1	..	.04	..	..	..	5
6	7	..	.17	9	..	.29	1	..	.04	..	..	..	6
7	6	..	.16	7	2	.25	1	..	.05	..	..	..	7
8	5	..	.15	5	..	.20	1	..	.05	..	..	..	8
9	5	..	.16	5	..	.21	1	..	.06	..	..	..	9
10	4	..	.14	5	..	.24	1	..	.06	..	..	..	10
11	4	..	.16	5	..	.26	1	1	.07	..	..	..	11
12	2	..	.09	1	..	.06	..	..	..	..	..	..	12
13	1	..	.05	1	..	.06	..	..	..	..	..	..	13
14	..	..	..	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	78	2	1.29	54	..	1.22	12	..	.32	12	..	.43	1—5
6—24	34	..	1.08	39	2	1.64	6	1	.33	..	..	..	6—24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	31	..	.11	..	363	1	1.43	70	274	..	1.45	..	1
2	23	..	.11	..	305	1	1.54	65	235	1	1.70	59	2
3	22	..	.10	..	274	3	1.42	211	221	3	1.72	174	3
4	20	..	.10	..	243	2	1.32	152	201	1	1.71	58	4
5	19	..	.09	..	223	1	1.26	79	187	2	1.70	118	5
1—5	115	..	.51	..	1408	8	6.97	115	1118	7	8.28	85	1—5
6—7	30	..	.15	..	391	8	2.35	340	329	5	3.31	151	6—7
8—10	41	..	.21	..	481	3	3.29	91	402	5	4.84	103	8—10
11—15	44	..	.24	..	545	10	4.75	211	399	8	6.52	123	11—15
16—24	8	..	.05	..	224	4	2.89	138	127	6	3.08	195	16—24
1—24	238	..	1.16	..	3049	33	20.25	163	2375	31	26.03	119	1—24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	76	..	.84	..	10	..	.23	..	754	1	4.06	25	1
2	62	..	.91	..	7	..	.24	..	632	2	4.50	44	2
3	56	2	.95	211	4	..	.15	..	577	8	4.34	184	3
4	50	..	.94	..	2	..	.09	..	516	3	4.16	72	4
5	42	1	.85	118	1	..	.04	..	472	4	3.94	102	5
1—5	286	3	4.49	67	24	..	.75	..	2951	18	21.00	86	1—5
6—7	72	3	1.65	182	2	..	.09	..	824	16	7.55	212	6—7
8—10	76	4	2.15	186	3	..	.17	..	1003	12	10.66	113	8—10
11—15	51	1	1.92	52	1	1	.07	1429	1040	20	13.50	148	11—15
16—24	7	..	.36	..	..	..	..	..	366	10	6.38	157	16—24
1—24	492	11	10.57	104	30	1	1.08	93	6184	76	59.09	129	1—24

**TABLE II (Continued)**  
**4—B, C, D. SYPHILIS, DOUBTFUL: ONE ATTACK MORE THAN TWO YEARS**  
**PRIOR TO APPLICATION**

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	1	..	.00	43	..	.14	179	1	.63	190	2	.70	1
2	..	..	..	36	..	.16	143	..	.66	146	..	.70	2
3	..	..	..	28	1	.13	124	1	.58	136	..	.67	3
4	..	..	..	22	..	.10	110	2	.53	127	1	.64	4
5	..	..	..	19	..	.09	94	1	.46	119	..	.62	5
6	..	..	..	19	..	.09	91	..	.45	113	..	.60	6
7	..	..	..	18	..	.09	87	2	.44	105	2	.57	7
8	..	..	..	17	..	.08	79	..	.40	93	..	.51	8
9	..	..	..	16	..	.08	75	..	.38	87	1	.50	9
10	..	..	..	15	..	.07	74	1	.38	79	2	.47	10
11	..	..	..	13	..	.07	60	2	.32	68	1	.42	11
12	..	..	..	12	..	.06	47	1	.25	59	1	.39	12
13	..	..	..	10	..	.05	40	1	.22	52	..	.36	13
14	..	..	..	8	..	.04	34	..	.19	48	..	.36	14
15	..	..	..	8	..	.04	33	..	.19	40	1	.32	15
16	..	..	..	4	1	.02	24	..	.15	25	..	.21	16
17	..	..	..	2	..	.01	21	..	.14	22	..	.20	17
18	..	..	..	2	..	.01	19	..	.13	19	..	.19	18
19	..	..	..	1	..	.01	14	1	.11	15	..	.16	19
20	..	..	..	1	..	.01	10	..	.08	11	..	.13	20
21	..	..	..	..	..	..	3	..	.03	3	..	.04	21
22	..	..	..	..	..	..	2	..	.02	1	1	.01	22
23	..	..	..	..	..	..	2	..	.02	..	..	..	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	1	..	.00	148	1	.62	650	5	2.86	718	3	3.33	1—5
6—24	..	..	..	146	1	.73	716	8	3.91	840	9	5.44	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	207	1	.85	121	..	.57	59	..	.38	20	..	.18	1
2	171	..	.89	100	1	.64	50	..	.44	16	..	.20	2
3	156	2	.84	92	..	.63	46	2	.44	15	1	.21	3
4	138	1	.79	82	2	.62	42	1	.44	10	2	.15	4
5	124	1	.73	71	..	.57	35	..	.40	7	..	.11	5
6	114	..	.71	66	1	.56	30	..	.37	4	..	.07	6
7	106	1	.70	61	3	.56	27	1	.36	4	..	.08	7
8	95	..	.67	55	1	.54	23	..	.33	4	..	.08	8
9	89	..	.67	50	..	.53	18	..	.28	4	..	.09	9
10	83	1	.66	47	1	.54	17	..	.28	4	..	.10	10
11	71	2	.60	38	..	.48	15	..	.27	3	..	.08	11
12	54	..	.49	33	2	.45	14	..	.27	1	..	.03	12
13	48	1	.47	26	2	.38	10	1	.21	1	..	.03	13
14	41	..	.43	23	1	.36	8	1	.19	1	..	.04	14
15	32	..	.37	22	1	.38	5	..	.13	1	..	.04	15
16	22	..	.28	17	..	.31	3	..	.08	1	..	.04	16
17	20	..	.27	15	..	.30	2	..	.06	..	..	..	17
18	17	..	.25	9	..	.20	2	..	.07	..	..	..	18
19	15	..	.24	9	..	.22	2	..	.08	..	..	..	19
20	9	..	.15	8	..	.21	2	1	.08	..	..	..	20
21	4	..	.07	5	1	.15	1	..	.05	..	..	..	21
22	4	..	.08	3	..	.10	..	..	..	..	..	..	22
23	4	..	.09	2	..	.07	..	..	..	..	..	..	23
24	2	..	.05	1	..	.04	..	..	..	..	..	..	24
1—5	796	5	4.10	466	3	3.03	232	3	2.10	68	3	.85	1—5
6—24	830	5	7.25	490	13	6.38	179	4	3.11	28	..	.68	6—24

**TABLE II (Continued)**  
**4—B, C, D. SYPHILIS, DOUBTFUL: ONE ATTACK MORE THAN TWO YEARS**  
**PRIOR TO APPLICATION**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	11	..	.13	9	..	.14	1	..	.02	2	..	.05	1
2	10	..	.16	6	..	.12	1	..	.03	1	..	.04	2
3	9	..	.16	6	..	.14	1	..	.03	1	..	.04	3
4	8	..	.16	5	..	.13	1	..	.04	1	..	.05	4
5	6	..	.13	5	1	.15	1	..	.04	1	..	.05	5
6	5	..	.12	2	..	.06	1	..	.04	1	..	.06	6
7	5	1	.13	2	..	.07	1	..	.05	1	..	.06	7
8	3	..	.09	2	..	.08	1	..	.05	1	..	.07	8
9	2	..	.06	2	..	.09	1	..	.06	1	..	.07	9
10	1	..	.04	2	..	.09	1	..	.06	1	..	.08	10
11	1	..	.04	1	..	.05	1	..	.07	1	..	.08	11
12	1	1	.04	1	..	.06	1	..	.07	1	..	.09	12
13	..	..	..	..	..	..	1	..	.08	1	..	.10	13
14	..	..	..	..	..	..	1	..	.08	1	..	.11	14
15	..	..	..	..	..	..	1	..	.09	1	1	.12	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	44	..	.74	31	1	.68	5	..	.16	6	..	.23	1-5
6-24	18	2	.52	12	..	.50	10	..	.65	10	1	.84	6-24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	223	1	.77	130	397	3	1.55	194	180	..	.95	..	1
2	179	..	.82	..	317	..	1.59	..	150	1	1.08	93	2
3	152	2	.71	282	292	2	1.51	132	138	2	1.07	187	3
4	132	2	.63	317	265	2	1.43	140	124	3	1.06	283	4
5	113	1	.55	182	243	1	1.35	74	106	..	.97	..	5
1-5	799	6	3.48	172	1514	8	7.43	108	698	6	5.13	117	1-5
6-7	215	2	1.07	187	438	3	2.58	116	184	5	1.85	270	6-7
8-10	276	1	1.39	72	526	4	3.48	115	210	2	2.50	80	8-10
11-15	265	4	1.43	280	513	6	4.21	143	194	8	3.12	256	11-15
16-24	106	2	.75	267	193	1	2.42	41	81	2	2.02	99	16-24
1-24	1661	15	8.12	185	3184	22	20.12	109	1367	23	14.62	157	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	40	..	.45	..	3	..	.07	..	843	4	3.79	106	1
2	32	..	.48	..	2	..	.07	..	680	1	4.04	25	2
3	30	1	.51	196	2	..	.07	..	614	7	3.87	181	3
4	23	2	.44	455	2	..	.09	..	546	9	3.65	247	4
5	18	1	.39	256	2	..	.09	..	482	3	3.35	90	5
1-5	143	4	2.27	176	11	..	.39	..	3165	24	18.70	128	1-5
6-7	22	1	.53	189	4	..	.21	..	863	11	6.24	176	6-7
8-10	24	..	.72	..	6	..	.39	..	1042	7	8.48	83	8-10
11-15	11	1	.41	244	10	1	.89	112	993	20	10.06	199	11-15
16-24	1	..	.04	..	..	..	..	..	381	5	5.23	96	16-24
1-24	201	6	3.97	151	31	1	1.88	53	6444	67	48.71	138	1-24

TABLE II (Continued)

5—K, A, B, C. SUGAR IN THE URINE: ONE FINDING ON EXAMINATION OR WITHIN TEN YEARS OF APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	35	..	.11	285	1	.94	546	6	1.91	659	1	2.44	1
2	30	..	.13	197	1	.89	409	1	1.88	504	2	2.42	2
3	25	..	.11	175	1	.81	350	..	1.65	434	4	2.13	3
4	23	..	.11	143	1	.67	300	1	1.44	368	..	1.84	4
5	18	..	.08	114	1	.55	252	1	1.23	310	..	1.61	5
6	12	..	.06	89	..	.43	213	1	1.04	258	2	1.37	6
7	9	..	.04	72	1	.35	181	2	.91	218	..	1.18	7
8	5	..	.02	56	..	.27	152	2	.76	178	1	.98	8
9	3	..	.01	46	..	.23	128	2	.65	151	1	.86	9
10	3	..	.01	34	..	.17	110	1	.57	118	..	.70	10
11	1	..	.00	29	..	.15	85	..	.45	101	..	.63	11
12	..	..	..	25	..	.13	64	2	.35	78	..	.51	12
13	..	..	..	20	..	.10	48	..	.26	66	..	.46	13
14	..	..	..	14	..	.07	40	..	.23	60	..	.45	14
15	..	..	..	11	..	.06	34	..	.20	44	..	.35	15
16	..	..	..	9	..	.05	26	..	.16	33	1	.28	16
17	..	..	..	7	..	.04	21	..	.14	25	..	.23	17
18	..	..	..	6	..	.03	14	..	.10	21	..	.21	18
19	..	..	..	5	..	.03	9	..	.07	15	..	.16	19
20	..	..	..	1	..	.01	9	..	.07	9	..	.10	20
21	..	..	..	..	..	..	3	..	.03	3	..	.04	21
22	..	..	..	..	..	..	3	..	.03	..	..	..	22
23	..	..	..	..	..	..	3	..	.03	..	..	..	23
24	..	..	..	..	..	..	2	..	.02	..	..	..	24
1—5	131	..	.54	914	5	3.86	1857	9	8.11	2275	7	10.44	1—5
6—24	33	..	.14	424	1	2.12	1145	10	6.07	1378	5	8.51	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	564	1	2.31	460	..	2.16	322	1	2.06	153	2	1.39	1
2	446	1	2.32	355	2	2.27	243	1	2.14	118	3	1.48	2
3	388	5	2.10	298	8	2.06	221	6	2.10	105	2	1.45	3
4	338	..	1.93	249	..	1.87	192	..	2.00	80	1	1.20	4
5	285	3	1.68	220	4	1.76	162	2	1.83	62	1	1.01	5
6	238	1	1.48	191	1	1.62	136	3	1.66	50	1	.88	6
7	204	..	1.35	154	1	1.40	121	3	1.60	47	..	.89	7
8	181	..	1.27	132	2	1.29	101	..	1.44	44	..	.91	8
9	143	1	1.07	108	2	1.14	88	1	1.36	41	1	.92	9
10	123	1	.98	91	..	1.05	67	1	1.12	35	..	.86	10
11	87	1	.74	60	1	.75	53	3	.96	29	1	.79	11
12	75	1	.68	44	..	.59	42	..	.82	20	..	.60	12
13	57	..	.56	34	..	.50	32	..	.68	16	1	.53	13
14	44	..	.47	29	..	.46	24	1	.56	11	1	.40	14
15	41	..	.47	27	1	.46	20	1	.51	8	1	.32	15
16	31	..	.39	19	2	.35	13	..	.37	4	..	.18	16
17	24	1	.32	13	..	.26	9	..	.28	3	..	.15	17
18	17	1	.25	10	..	.22	7	..	.24	3	..	.16	18
19	12	1	.19	6	..	.14	7	..	.27	2	..	.12	19
20	6	..	.10	5	..	.13	6	..	.25	2	..	.13	20
21	2	..	.04	4	..	.12	2	..	.09	2	1	.14	21
22	2	..	.04	3	..	.10	1	..	.05	..	..	..	22
23	1	..	.02	2	..	.07	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	2021	10	10.34	1582	14	10.12	1140	10	10.13	518	9	6.53	1—5
6—24	1289	8	10.44	932	10	10.65	729	13	12.26	317	7	7.98	6—24

TABLE II (Continued)

5—K, A, B, C. SUGAR IN THE URINE: ONE FINDING ON EXAMINATION OR WITHIN TEN YEARS OF APPLICATION

Ages at Entry				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	72	2	.88	45	1	.72	19	1	.39	6	..	.16	1
2	59	4	.93	29	1	.59	15	..	.41	5	..	.20	2
3	49	..	.90	24	..	.58	15	..	.48	4	..	.20	3
4	41	1	.82	24	..	.63	14	1	.50	4	1	.21	4
5	36	1	.79	19	..	.55	13	..	.51	3	..	.18	5
6	29	..	.70	15	..	.48	10	1	.43	3	1	.20	6
7	25	1	.66	14	..	.50	8	..	.38	2	..	.16	7
8	21	3	.61	11	2	.43	7	..	.36	2	..	.17	8
9	14	..	.45	8	..	.34	7	..	.40	2	..	.18	9
10	14	..	.50	8	1	.38	6	..	.37	2	..	.20	10
11	11	..	.43	6	..	.31	2	..	.13	1	..	.11	11
12	6	1	.26	6	1	.34	2	..	.14	1	..	.12	12
13	5	..	.24	4	1	.25	2	..	.16	1	..	.13	13
14	4	1	.21	2	..	.13	1	..	.08	1	..	.14	14
15	2	1	.11	1	..	.07	1	..	.09	1	..	.15	15
16	1	..	.06	1	..	.08	..	..	..	1	..	.16	16
17	..	..	..	1	..	.08	..	..	..	..	..	..	17
18	..	..	..	1	..	.09	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	257	8	4.32	141	2	3.07	76	2	2.29	22	1	.95	1—5
6—24	132	7	4.23	78	5	3.48	46	1	2.54	17	1	1.72	6—24

## SYNOPSIS

Ages at Entry					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	866	7	2.96	236	1223	2	4.75	42	782	1	4.22	24	1
2	636	2	2.90	69	950	3	4.74	63	598	3	4.41	68	2
3	550	1	2.57	39	822	9	4.23	213	519	14	4.16	337	3
4	466	2	2.22	90	706	..	3.77	..	441	..	3.87	..	4
5	384	2	1.86	108	595	3	3.29	91	382	6	3.59	167	5
1—5	2902	14	12.51	112	4296	17	20.78	82	2722	24	20.25	119	1—5
6—7	576	4	2.83	141	918	3	5.38	56	602	8	6.28	127	6—7
8—10	537	5	2.69	186	894	4	5.86	68	587	6	7.40	81	8—10
11—15	371	2	2.00	100	653	2	5.32	38	365	7	6.29	111	11—15
16—24	118	..	.81	..	202	4	2.39	167	107	2	2.94	68	16—24
1—24	4504	25	20.84	120	6963	30	39.73	76	4383	47	43.16	109	1—24

Ages at Entry					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	270	5	2.99	167	25	1	.55	182	3166	16	15.47	103	1
2	206	8	3.00	267	20	..	.61	..	2410	16	15.66	102	2
3	178	2	2.93	68	19	..	.68	..	2088	26	14.57	178	3
4	145	2	2.65	75	18	2	.71	282	1776	6	13.22	45	4
5	117	2	2.35	85	16	..	.69	..	1494	13	11.78	110	5
1—5	916	19	13.92	136	98	3	3.24	93	10934	77	70.70	109	1—5
6—7	180	2	4.11	49	23	2	1.17	171	2299	19	19.77	96	6—7
8—10	196	7	5.40	130	26	..	1.68	..	2240	22	23.03	96	8—10
11—15	131	9	4.99	180	13	..	1.25	..	1533	20	19.85	101	11—15
16—24	20	1	1.19	84	1	..	.16	..	448	7	7.49	93	16—24
1—24	1443	38	29.61	128	161	5	7.50	67	17454	145	140.84	103	1—24



TABLE II (Continued)

6-K, A. ALBUMIN IN THE URINE WITHOUT CASTS: ONE FINDING ON EXAMINATION OR WITHIN TWO YEARS OF APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	63	..	.20	252	..	.83	328	..	1.15	253	..	.94	1
2	49	..	.21	190	..	.86	250	1	1.15	203	2	.97	2
3	37	..	.17	169	1	.78	211	1	.99	175	..	.86	3
4	27	..	.12	131	1	.62	190	..	.91	140	..	.70	4
5	22	..	.10	104	..	.50	168	1	.82	117	..	.61	5
6	15	..	.07	76	..	.36	135	3	.66	88	1	.47	6
7	10	..	.05	63	..	.31	102	1	.51	63	..	.34	7
8	7	..	.03	50	..	.25	83	2	.42	53	..	.29	8
9	7	..	.03	46	1	.23	62	..	.32	46	..	.26	9
10	5	..	.02	38	..	.19	50	..	.26	37	..	.22	10
11	2	..	.01	24	..	.12	41	..	.22	26	..	.16	11
12	2	..	.01	13	1	.07	35	..	.19	22	..	.15	12
13	2	..	.01	9	1	.05	27	..	.15	20	..	.14	13
14	2	..	.01	7	..	.04	26	..	.15	19	..	.14	14
15	1	..	.00	6	..	.03	23	..	.14	16	..	.13	15
16	..	..	..	3	..	.02	20	..	.12	15	..	.13	16
17	..	..	..	1	..	.01	11	..	.07	14	..	.13	17
18	..	..	..	1	..	.01	10	..	.07	11	2	.11	18
19	..	..	..	1	..	.01	6	..	.05	3	..	.03	19
20	..	..	..	1	..	.01	3	..	.02	2	..	.02	20
21	..	..	..	1	..	.01	..	..	..	1	..	.01	21
22	..	..	..	1	..	.01	..	..	..	1	..	.01	22
23	..	..	..	1	..	.01	..	..	..	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1-5	198	..	.80	846	2	3.59	1147	3	5.02	888	2	4.08	1-5
6-24	53	..	.24	342	3	1.74	634	6	3.35	439	3	2.77	6-24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	154	1	.63	122	..	.57	72	..	.46	49	1	.45	1
2	122	1	.63	100	1	.64	55	1	.48	38	1	.48	2
3	104	1	.56	89	..	.61	44	1	.42	32	..	.44	3
4	91	..	.52	72	1	.54	37	..	.38	26	..	.39	4
5	73	3	.43	56	..	.45	34	..	.38	19	..	.31	5
6	62	2	.38	47	1	.40	31	1	.38	16	2	.28	6
7	48	1	.32	32	3	.29	27	..	.36	11	..	.21	7
8	37	1	.26	26	..	.25	18	2	.26	11	..	.23	8
9	26	..	.20	22	..	.23	12	1	.18	8	1	.18	9
10	21	..	.17	15	..	.17	8	1	.13	6	..	.15	10
11	17	..	.14	12	..	.15	5	..	.09	3	..	.08	11
12	11	..	.10	10	..	.14	4	..	.08	3	..	.09	12
13	10	..	.10	8	..	.12	4	..	.09	3	..	.10	13
14	7	..	.07	7	..	.11	4	..	.09	3	..	.11	14
15	6	..	.07	6	..	.10	4	..	.10	3	..	.12	15
16	6	1	.08	5	..	.09	2	..	.06	2	..	.09	16
17	4	..	.05	3	..	.06	2	..	.06	1	..	.05	17
18	3	..	.04	2	..	.04	2	..	.07	1	..	.05	18
19	2	..	.03	2	..	.05	2	..	.08	1	..	.06	19
20	2	..	.03	2	..	.05	1	..	.04	1	..	.06	20
21	1	..	.02	2	..	.06	1	..	.05	1	..	.07	21
22	1	..	.02	2	..	.06	1	..	.05	1	..	.07	22
23	..	..	..	2	..	.07	..	..	..	1	..	.08	23
24	..	..	..	..	..	..	..	..	..	1	..	.09	24
1-5	544	6	2.77	439	2	2.81	242	2	2.12	164	2	2.07	1-5
6-24	264	5	2.08	205	4	2.44	128	5	2.17	77	3	2.17	6-24

TABLE II (Continued)

6—K, A. ALBUMIN IN THE URINE WITHOUT CASTS: ONE FINDING ON EXAMINATION OR  
WITHIN TWO YEARS OF APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	23	..	.28	9	..	.14	8	..	.16	7	..	.20	1
2	22	..	.35	7	..	.14	5	..	.14	6	..	.24	2
3	17	..	.31	6	1	.14	5	..	.16	4	..	.17	3
4	12	..	.24	4	..	.11	4	1	.14	3	..	.14	4
5	7	..	.15	4	..	.12	3	..	.12	2	..	.10	5
6	4	..	.10	3	..	.10	2	..	.09	2	..	.11	6
7	3	..	.08	3	..	.11	..	..	..	2	..	.12	7
8	3	1	.09	3	..	.12	..	..	..	1	..	.07	8
9	1	..	.03	2	..	.09	..	..	..	1	1	.07	9
10	1	..	.04	2	..	.09	..	..	..	..	..	..	10
11	1	..	.04	1	..	.05	..	..	..	..	..	..	11
12	1	..	.04	1	..	.06	..	..	..	..	..	..	12
13	1	..	.05	1	..	.06	..	..	..	..	..	..	13
14	..	..	..	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	1	..	.07	..	..	..	..	..	..	15
16	..	..	..	1	..	.08	..	..	..	..	..	..	16
17	..	..	..	1	..	.08	..	..	..	..	..	..	17
18	..	..	..	1	..	.09	..	..	..	..	..	..	18
19	..	..	..	1	..	.10	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	81	..	1.33	30	1	.65	25	1	.72	22	..	.85	1-5
6-24	15	1	.47	22	..	1.17	2	..	.09	6	1	.37	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	643	..	2.18	..	407	1	1.57	64	194	..	1.03	..	1
2	489	1	2.22	45	325	3	1.60	188	155	2	1.12	179	2
3	417	2	1.94	103	279	1	1.42	70	133	1	1.03	97	3
4	348	1	1.65	61	231	..	1.22	..	109	1	.92	109	4
5	294	1	1.42	70	190	3	1.04	288	90	..	.83	..	5
1-5	2191	5	9.41	53	1432	8	6.85	117	681	4	4.93	81	1-5
6-7	401	4	1.96	204	261	4	1.51	265	137	5	1.43	350	6-7
8-10	348	3	1.75	171	220	1	1.40	71	101	4	1.22	328	8-10
11-15	220	2	1.20	167	154	..	1.20	..	64	..	1.07	..	11-15
16-24	60	..	.42	..	68	3	.74	405	31	..	.89	..	16-24
1-24	3220	14	14.74	95	2135	16	11.70	137	1014	13	9.54	136	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	81	1	.87	115	15	..	.36	..	1340	2	6.01	33	1
2	67	1	.97	103	11	..	.38	..	1047	7	6.29	111	2
3	55	1	.89	112	9	..	.33	..	893	5	5.61	89	3
4	42	..	.74	..	7	1	.28	357	737	3	4.81	62	4
5	30	..	.58	..	5	..	.22	..	609	4	4.09	98	5
1-5	275	3	4.05	74	47	1	1.57	64	4626	21	26.81	78	1-5
6-7	40	2	.88	227	6	..	.32	..	845	15	6.10	246	6-7
8-10	37	2	1.02	196	2	1	.14	714	708	11	5.53	199	8-10
11-15	23	..	.94	..	..	..	..	..	461	2	4.41	45	11-15
16-24	14	..	.97	..	..	..	..	..	173	3	3.02	99	16-24
1-24	389	7	7.86	89	55	2	2.03	99	6813	52	45.87	113	1-24

TABLE II (Continued)

7—K, A. ALBUMIN IN THE URINE WITHOUT EXAMINATION FOR CASTS: ONE FINDING ON EXAMINATION OR WITHIN TWO YEARS OF APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	273	1	.85	986	1	3.25	1070	6	3.75	695	1	2.57	1
2	196	1	.84	711	4	3.20	759	3	3.49	504	3	2.42	2
3	149	..	.67	577	1	2.65	621	2	2.92	418	2	2.05	3
4	109	..	.50	475	1	2.23	527	4	2.53	355	2	1.78	4
5	89	..	.41	378	3	1.81	447	4	2.19	289	1	1.50	5
6	64	..	.30	296	3	1.42	376	6	1.84	227	2	1.20	6
7	48	..	.23	238	..	1.17	325	..	1.63	189	2	1.02	7
8	35	2	.16	191	..	.94	267	2	1.34	157	3	.86	8
9	22	..	.11	158	..	.77	217	..	1.11	127	1	.72	9
10	22	1	.11	133	..	.65	187	4	.97	95	..	.56	10
11	13	..	.06	103	..	.52	148	1	.78	77	..	.48	11
12	11	..	.05	85	..	.43	126	1	.68	59	..	.39	12
13	8	..	.04	62	..	.32	107	1	.59	52	..	.36	13
14	8	..	.04	46	..	.24	86	1	.49	44	..	.33	14
15	8	..	.04	39	..	.21	70	1	.41	33	..	.26	15
16	6	..	.03	22	..	.12	46	..	.29	24	..	.20	16
17	5	..	.03	15	..	.08	36	1	.24	22	..	.20	17
18	2	..	.01	9	..	.05	23	..	.16	12	..	.12	18
19	1	..	.01	6	..	.03	18	..	.14	8	..	.08	19
20	..	..	..	4	..	.02	10	..	.08	5	..	.06	20
21	..	..	..	1	..	.01	7	1	.06	3	..	.04	21
22	..	..	..	1	..	.01	5	..	.05	3	..	.04	22
23	..	..	..	1	..	.01	4	..	.04	1	..	.01	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	816	2	3.27	3127	10	13.14	3424	19	14.88	2261	9	10.32	1—5
6—24	253	3	1.22	1410	3	7.00	2059	19	10.91	1138	8	6.93	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	429	..	1.76	277	1	1.30	186	..	1.19	82	2	.75	1
2	307	2	1.60	196	..	1.25	141	2	1.24	62	2	.78	2
3	260	5	1.40	156	4	1.08	114	2	1.08	54	1	.75	3
4	214	2	1.22	132	1	.99	95	..	.99	39	1	.59	4
5	172	3	1.01	107	1	.86	81	2	.92	32	..	.52	5
6	146	2	.91	90	..	.77	68	2	.83	26	..	.46	6
7	127	1	.84	82	1	.75	55	1	.73	20	..	.38	7
8	113	1	.79	66	..	.65	45	..	.64	17	..	.35	8
9	103	..	.77	56	1	.59	40	1	.62	13	..	.29	9
10	81	3	.65	54	..	.62	36	1	.60	12	..	.30	10
11	67	2	.57	37	..	.46	21	..	.38	11	..	.30	11
12	59	..	.54	32	..	.43	19	2	.37	9	..	.27	12
13	53	..	.52	24	..	.35	14	1	.30	6	1	.20	13
14	45	1	.48	17	..	.27	12	..	.28	5	..	.18	14
15	40	..	.46	15	..	.26	11	1	.28	5	..	.20	15
16	31	..	.39	11	..	.20	10	..	.28	3	2	.13	16
17	20	..	.27	9	..	.18	8	..	.25	..	..	..	17
18	13	..	.19	8	..	.18	7	..	.24	..	..	..	18
19	12	2	.19	7	..	.17	7	..	.27	..	..	..	19
20	6	..	.10	6	..	.16	6	..	.25	..	..	..	20
21	3	1	.06	2	..	.06	4	..	.18	..	..	..	21
22	2	..	.04	1	..	.03	3	..	.15	..	..	..	22
23	2	..	.04	1	..	.04	3	..	.17	..	..	..	23
24	..	..	..	1	..	.04	..	..	..	..	..	..	24
1—5	1382	12	6.99	868	7	5.48	617	6	5.42	269	6	3.39	1—5
6—24	923	13	7.81	519	2	6.21	369	9	6.82	127	3	3.06	6—24

**TABLE II (Continued)**  
**7—K, A. ALBUMIN IN THE URINE WITHOUT EXAMINATION FOR CASTS: ONE FINDING ON EXAMINATION OR WITHIN TWO YEARS OF APPLICATION**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	35	2	.43	39	..	.62	12	..	.25	9	..	.25	1
2	28	..	.44	32	..	.65	10	1	.28	8	..	.34	2
3	25	..	.46	30	1	.72	7	1	.22	8	..	.40	3
4	22	..	.44	21	..	.55	5	1	.18	7	1	.36	4
5	21	1	.46	16	..	.47	4	..	.16	4	..	.23	5
6	20	..	.48	12	2	.39	1	..	.04	3	..	.20	6
7	17	1	.45	9	..	.32	1	..	.05	2	1	.16	7
8	15	..	.44	9	1	.35	1	..	.05	1	..	.07	8
9	15	1	.48	8	..	.34	1	1	.06	1	..	.07	9
10	13	2	.46	5	..	.24	..	..	..	1	..	.08	10
11	9	..	.35	5	..	.26	..	..	..	..	..	..	11
12	7	..	.30	4	..	.23	..	..	..	..	..	..	12
13	6	1	.28	3	..	.19	..	..	..	..	..	..	13
14	5	..	.26	2	..	.13	..	..	..	..	..	..	14
15	5	..	.28	2	..	.14	..	..	..	..	..	..	15
16	5	1	.31	2	..	.16	..	..	..	..	..	..	16
17	2	..	.13	2	..	.17	..	..	..	..	..	..	17
18	1	..	.07	1	..	.09	..	..	..	..	..	..	18
19	1	..	.08	1	..	.10	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	131	3	2.23	138	1	3.01	38	3	1.09	36	1	1.58	1-5
6-24	123	6	4.54	65	3	3.11	4	1	.20	8	1	.58	6-24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	2329	8	7.85	102	1124	1	4.33	23	463	1	2.49	40	1
2	1666	8	7.53	106	811	5	4.02	124	337	2	2.49	80	2
3	1347	3	6.24	48	678	7	3.45	203	270	6	2.16	278	3
4	1111	5	5.26	95	569	4	3.00	133	227	1	1.98	51	4
5	914	7	4.41	159	461	4	2.51	159	188	3	1.78	169	5
1-5	7367	31	31.29	99	3643	21	17.31	121	1485	13	10.90	119	1-5
6-7	1347	9	6.59	137	689	7	3.97	176	295	4	3.08	130	6-7
8-10	1232	9	6.16	146	676	8	4.35	184	297	3	3.72	81	8-10
11-15	920	5	4.90	102	529	3	4.39	68	202	4	3.38	118	11-15
16-24	223	2	1.48	135	167	3	2.03	148	94	..	2.85	..	16-24
1-24	11089	56	50.42	111	5704	42	32.05	131	2373	24	23.93	100	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	156	4	1.80	222	21	..	.50	..	4093	14	16.97	82	1
2	122	2	1.87	107	18	1	.62	161	2954	18	16.53	109	2
3	109	2	1.93	104	15	1	.62	161	2419	19	14.40	132	3
4	82	1	1.58	63	12	2	.54	370	2001	13	12.36	105	4
5	69	1	1.45	69	8	..	.39	..	1640	15	10.54	142	5
1-5	538	10	8.63	116	74	4	2.67	150	13107	79	70.80	112	1-5
6-7	104	3	2.48	121	7	1	.45	222	2442	24	16.57	145	6-7
8-10	107	4	3.25	123	5	1	.33	303	2317	25	17.81	140	8-10
11-15	84	2	3.57	56	..	..	..	..	1735	14	16.24	86	11-15
16-24	20	3	1.41	213	..	..	..	..	504	8	7.77	103	16-24
1-24	853	22	19.34	114	86	6	3.45	174	20105	150	129.19	116	1-24

TABLE II (Continued)

7—B, C. ALBUMIN IN THE URINE WITHOUT EXAMINATION FOR CASTS: ONE FINDING BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	28	1	.09	223	3	.74	562	1	1.97	562	..	2.08	1
2	19	..	.08	151	1	.68	446	..	2.05	429	2	2.06	2
3	18	..	.08	124	..	.57	367	3	1.72	365	1	1.79	3
4	13	..	.06	103	..	.48	312	..	1.50	308	1	1.54	4
5	11	..	.05	88	..	.42	266	3	1.30	267	..	1.39	5
6	9	..	.04	68	2	.33	209	..	1.02	225	1	1.19	6
7	4	..	.02	55	1	.27	177	..	.89	185	1	1.00	7
8	3	..	.01	40	..	.20	130	..	.65	150	3	.83	8
9	3	..	.01	35	..	.17	107	..	.55	122	..	.70	9
10	3	..	.01	28	..	.14	87	1	.45	94	1	.55	10
11	2	..	.01	21	..	.11	59	1	.31	70	2	.43	11
12	2	..	.01	17	..	.09	49	..	.26	56	..	.37	12
13	1	..	.00	12	..	.06	38	..	.21	39	..	.27	13
14	1	..	.00	10	..	.05	29	..	.17	32	1	.24	14
15	..	..	..	7	..	.04	22	..	.13	27	..	.22	15
16	..	..	..	4	..	.02	18	..	.11	14	..	.12	16
17	..	..	..	2	..	.01	12	..	.08	12	..	.11	17
18	..	..	..	2	..	.01	9	..	.06	10	..	.10	18
19	..	..	..	2	..	.01	5	..	.04	7	..	.07	19
20	..	..	..	..	..	..	3	..	.02	3	..	.03	20
21	..	..	..	..	..	..	1	..	.01	2	..	.03	21
22	..	..	..	..	..	..	..	..	..	2	..	.03	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	89	1	.36	689	4	2.89	1953	7	8.54	1931	4	8.86	1—5
6—24	28	..	.11	303	3	1.51	955	2	4.96	1050	9	6.29	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	402	2	1.65	203	..	.95	138	1	.88	53	1	.48	1
2	294	2	1.53	156	..	1.00	105	..	.92	41	..	.51	2
3	247	3	1.33	128	..	.88	90	1	.86	35	1	.48	3
4	198	1	1.13	103	1	.77	81	..	.84	29	1	.44	4
5	162	1	.96	94	1	.75	65	1	.73	24	2	.39	5
6	138	..	.86	83	1	.71	53	..	.65	20	..	.35	6
7	111	1	.73	70	..	.64	51	3	.67	16	..	.30	7
8	92	1	.64	59	1	.58	45	1	.64	13	..	.27	8
9	78	1	.59	46	..	.49	39	..	.60	12	1	.27	9
10	58	..	.46	39	1	.45	30	..	.50	6	..	.15	10
11	44	..	.37	29	..	.36	24	..	.43	5	..	.14	11
12	36	..	.33	24	..	.32	15	..	.29	4	..	.12	12
13	29	1	.28	17	1	.25	10	..	.21	2	..	.07	13
14	23	..	.24	13	1	.21	7	1	.16	1	..	.04	14
15	18	..	.21	9	..	.15	4	..	.10	1	..	.04	15
16	7	..	.09	5	..	.09	4	..	.11	1	1	.04	16
17	6	..	.08	3	1	.06	4	..	.12	..	..	..	17
18	3	..	.04	1	..	.02	2	..	.07	..	..	..	18
19	1	..	.02	1	..	.02	1	..	.04	..	..	..	19
20	1	..	.02	1	..	.03	..	..	..	..	..	..	20
21	..	..	..	1	..	.03	..	..	..	..	..	..	21
22	..	..	..	1	..	.03	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1303	9	6.60	684	2	4.35	479	3	4.23	182	5	2.30	1—5
6—24	645	4	4.96	402	6	4.44	289	5	4.59	81	2	1.79	6—24

TABLE II (Continued)

7—B, C. ALBUMIN IN THE URINE WITHOUT EXAMINATION FOR CASTS: ONE FINDING BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	22	1	.27	14	..	.22	7	..	.14	5	..	.13	1
2	17	..	.27	10	1	.20	4	..	.11	4	..	.16	2
3	16	2	.29	8	..	.19	4	1	.13	3	..	.15	3
4	11	..	.22	6	..	.16	2	..	.07	2	..	.11	4
5	10	..	.22	6	..	.17	2	..	.08	2	..	.12	5
6	9	..	.22	3	..	.10	2	..	.09	1	..	.06	6
7	9	..	.24	2	..	.07	2	..	.09	1	1	.06	7
8	6	..	.17	2	..	.08	2	1	.10	..	..	..	8
9	6	..	.19	1	..	.04	1	..	.06	..	..	..	9
10	3	..	.11	1	..	.05	1	..	.06	..	..	..	10
11	3	..	.12	..	..	..	1	..	.07	..	..	..	11
12	1	1	.04	..	..	..	1	..	.07	..	..	..	12
13	..	..	..	..	..	..	1	..	.08	..	..	..	13
14	..	..	..	..	..	..	1	..	.08	..	..	..	14
15	..	..	..	..	..	..	1	..	.09	..	..	..	15
16	..	..	..	..	..	..	1	..	.10	..	..	..	16
17	..	..	..	..	..	..	1	1	.11	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	76	3	1.27	44	1	.94	19	1	.53	16	..	.67	1—5
6—24	37	1	1.09	9	..	.34	15	2	1.00	2	1	.12	6—24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	813	5	2.80	179	964	2	3.73	54	341	1	1.83	55	1
2	616	1	2.81	36	723	4	3.59	111	261	..	1.92	..	2
3	509	3	2.37	127	612	4	3.12	128	218	1	1.74	57	3
4	428	..	2.04	..	506	2	2.67	75	184	1	1.61	62	4
5	365	3	1.77	169	429	1	2.35	43	159	2	1.48	135	5
1—5	2731	12	11.79	102	3234	13	15.46	84	1163	5	8.58	58	1—5
6—7	522	3	2.57	117	659	3	3.78	79	257	4	2.67	150	6—7
8—10	436	1	2.19	46	594	6	3.77	159	258	3	3.26	92	8—10
11—15	270	1	1.45	69	374	4	2.96	135	152	3	2.48	121	11—15
16—24	58	..	.37	..	68	..	.74	..	24	1	.62	161	16—24
1—24	4017	17	18.37	93	4929	26	26.71	97	1854	16	17.61	91	1—24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	89	2	.97	206	12	..	.27	..	2219	10	9.60	104	1
2	68	1	.98	102	8	..	.27	..	1676	6	9.57	63	2
3	59	3	.96	313	7	1	.28	357	1405	12	8.47	142	3
4	46	1	.82	122	4	..	.18	..	1168	4	7.32	55	4
5	40	2	.78	256	4	..	.20	..	997	8	6.58	122	5
1—5	302	9	4.51	200	35	1	1.20	83	7465	40	41.54	96	1—5
6—7	59	..	1.28	..	6	1	.30	333	1503	11	10.60	104	6—7
8—10	50	1	1.33	75	4	1	.22	455	1342	12	10.77	111	8—10
11—15	17	1	.57	175	5	..	.39	..	818	9	7.85	115	11—15
16—24	1	1	.04	2500	2	1	.21	476	153	3	1.98	152	16—24
1—24	429	12	7.73	155	52	4	2.32	172	11281	75	72.74	103	1—24

TABLE II (Continued)

12a—A, B, C, D. GALL STONES OR HEPATIC COLIC: ONE ATTACK AT ANY TIME IN THE PAST

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	5	..	.02	66	2	.22	187	1	.65	306	1	1.13	1
2	4	..	.02	44	1	.20	119	1	.55	208	1	1.00	2
3	2	..	.01	38	1	.17	105	..	.49	188	1	.92	3
4	2	..	.01	34	2	.16	87	..	.42	166	2	.83	4
5	1	..	.00	26	..	.12	76	..	.37	138	..	.72	5
6	1	..	.00	23	..	.11	68	..	.33	129	1	.68	6
7	..	..	..	21	..	.10	61	1	.31	117	..	.63	7
8	..	..	..	20	..	.10	54	..	.27	107	2	.59	8
9	..	..	..	19	..	.09	52	..	.27	100	..	.57	9
10	..	..	..	17	..	.08	45	..	.23	92	..	.54	10
11	..	..	..	17	..	.09	41	1	.22	87	..	.54	11
12	..	..	..	15	..	.08	31	1	.17	77	1	.51	12
13	..	..	..	15	1	.08	29	..	.16	69	..	.48	13
14	..	..	..	13	..	.07	25	..	.14	65	..	.49	14
15	..	..	..	13	..	.07	24	..	.14	60	2	.48	15
16	..	..	..	9	..	.05	20	..	.12	45	..	.38	16
17	..	..	..	6	..	.03	15	..	.10	40	..	.36	17
18	..	..	..	5	..	.03	13	..	.09	32	..	.31	18
19	..	..	..	4	..	.02	12	..	.09	26	..	.28	19
20	..	..	..	4	..	.02	9	..	.07	20	..	.23	20
21	..	..	..	1	..	.01	4	..	.03	4	..	.05	21
22	..	..	..	..	..	..	3	..	.03	1	..	.01	22
23	..	..	..	..	..	..	2	..	.02	..	..	..	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1-5	14	..	.06	208	6	.87	574	2	2.48	1006	5	4.60	1-5
6-24	1	..	.00	202	1	1.03	509	3	2.80	1071	6	7.13	6-24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	317	..	1.30	295	3	1.39	206	1	1.32	119	1	1.08	1
2	241	2	1.25	209	..	1.34	164	..	1.44	86	..	1.08	2
3	216	1	1.17	184	3	1.27	144	2	1.37	80	..	1.10	3
4	191	1	1.09	161	4	1.21	120	3	1.25	65	2	.98	4
5	173	2	1.02	138	1	1.10	105	..	1.19	58	..	.95	5
6	154	2	.95	123	..	1.05	90	2	1.10	50	2	.88	6
7	135	..	.89	110	3	1.00	83	..	1.10	46	3	.87	7
8	120	3	.84	95	..	.93	71	2	1.02	36	..	.74	8
9	108	2	.81	86	1	.91	62	5	.95	31	1	.70	9
10	97	1	.78	78	1	.90	52	2	.87	27	..	.67	10
11	82	4	.70	67	1	.84	44	1	.80	17	..	.46	11
12	71	2	.65	60	..	.81	41	1	.80	16	..	.48	12
13	62	..	.61	55	1	.80	38	..	.81	13	2	.43	13
14	55	..	.58	52	..	.82	34	2	.80	9	..	.33	14
15	52	..	.60	49	1	.84	25	..	.64	7	..	.28	15
16	41	3	.51	28	..	.52	15	1	.42	5	..	.22	16
17	30	1	.41	21	1	.42	11	..	.34	4	..	.19	17
18	22	..	.32	16	2	.35	10	..	.34	4	1	.21	18
19	16	..	.25	12	..	.29	9	1	.34	2	..	.12	19
20	12	..	.21	8	..	.21	7	..	.29	..	..	..	20
21	5	1	.09	1	..	.03	4	..	.18	..	..	..	21
22	3	..	.06	1	1	.03	1	..	.05	..	..	..	22
23	2	..	.04	..	..	..	1	..	.06	..	..	..	23
24	1	..	.02	..	..	..	1	..	.06	..	..	..	24
1-5	1138	6	5.83	987	11	6.31	739	6	6.57	408	3	5.19	1-5
6-24	1068	19	9.32	862	12	10.75	599	17	10.97	267	9	6.58	6-24

TABLE II (Continued)

12<sup>a</sup>—A, B, C, D. GALL STONES OR HEPATIC COLIC: ONE ATTACK AT ANY TIME IN THE PAST

Ages at Entry				54-56			57-59			60-62			63 and over			Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	59	1	.72	33	..	.53	18	..	.37	15	..	.41	1	..	..	1
2	38	1	.60	30	3	.61	12	..	.33	13	3	.49	2	..	..	2
3	35	1	.64	27	1	.65	12	..	.39	10	..	.45	3	..	..	3
4	30	..	.60	24	1	.63	11	..	.39	9	..	.44	4	..	..	4
5	25	1	.55	18	..	.52	11	1	.43	8	..	.43	5	..	..	5
6	22	2	.53	14	..	.45	10	2	.43	8	..	.47	6	..	..	6
7	17	..	.45	14	..	.50	8	..	.38	8	..	.51	7	..	..	7
8	16	1	.47	14	1	.55	6	..	.31	8	..	.55	8	..	..	8
9	14	1	.45	13	..	.56	6	..	.34	6	1	.45	9	..	..	9
10	12	1	.42	11	1	.52	5	1	.31	4	..	.31	10	..	..	10
11	9	1	.35	9	..	.46	2	..	.13	4	..	.34	11	..	..	11
12	7	1	.30	7	..	.40	2	..	.14	3	..	.28	12	..	..	12
13	5	..	.24	7	1	.43	2	..	.16	2	..	.20	13	..	..	13
14	4	..	.21	4	2	.27	2	..	.17	2	..	.22	14	..	..	14
15	3	1	.17	2	..	.14	2	..	.18	2	..	.23	15	..	..	15
16	..	..	..	..	..	..	..	..	..	1	..	.13	16	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24	..	..	24
1-5	187	4	3.11	132	5	2.94	64	1	1.91	55	3	2.22	1-5	..	..	1-5
6-24	109	8	3.59	95	5	4.28	45	3	2.55	48	1	3.69	6-24	..	..	6-24

## SYNOPSIS

Ages at Entry					30-39				40-49					Insurance Years
15-29					Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years	
1	258	3	.89	337	623	1	2.43	41	501	4	2.71	148	1	1
2	167	2	.77	260	449	3	2.25	133	373	..	2.78	..	2	2
3	145	1	.67	149	404	2	2.09	96	328	5	2.64	189	3	3
4	123	2	.59	339	357	3	1.92	156	281	7	2.46	285	4	4
5	103	..	.49	..	311	2	1.74	115	243	1	2.29	44	5	5
1-5	796	8	3.41	235	2144	11	10.43	105	1726	17	12.88	132	1-5	1-5
6-7	174	1	.85	118	535	3	3.15	95	406	5	4.25	118	6-7	6-7
8-10	207	..	1.04	..	624	8	4.13	194	444	11	5.58	197	8-10	8-10
11-15	223	3	1.22	246	680	9	5.64	160	465	7	7.96	88	11-15	11-15
16-24	108	..	.72	..	300	5	3.53	142	146	6	3.93	153	16-24	16-24
1-24	1508	12	7.24	166	4283	36	26.88	134	3187	46	34.60	133	1-24	1-24

Ages at Entry					60 and over				All Ages at Entry					Insurance Years
50-59					Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years	
1	211	2	2.33	86	33	..	.78	..	1626	10	9.14	109	1	1
2	154	4	2.29	175	25	3	.82	366	1168	12	8.91	135	2	2
3	142	2	2.39	84	22	..	.84	..	1041	10	8.63	116	3	3
4	119	3	2.21	136	20	..	.83	..	900	15	8.01	187	4	4
5	101	1	2.02	50	19	1	.86	116	777	5	7.40	68	5	5
1-5	727	12	11.24	107	119	4	4.13	97	5512	52	42.09	124	1-5	1-5
6-7	163	7	3.68	190	34	2	1.79	112	1312	18	13.72	131	6-7	6-7
8-10	174	6	5.08	118	35	2	2.27	88	1484	27	18.10	149	8-10	8-10
11-15	119	8	4.95	162	23	..	2.05	..	1510	27	21.82	124	11-15	11-15
16-24	15	1	.74	135	1	..	.13	..	570	12	9.05	133	16-24	16-24
1-24	1198	34	25.69	132	212	8	10.37	77	10388	136	104.78	130	1-24	1-24



TABLE II (Continued)

12<sup>b</sup>—A, B, C, D, J. BILIOUS COLIC: ONE ATTACK AT ANY TIME IN THE PAST

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2	..	.01	13	1	.04	78	..	.27	94	..	.35	1
2	1	..	.00	7	..	.03	50	..	.23	75	..	.36	2
3	1	..	.00	4	..	.02	42	..	.20	67	..	.33	3
4	..	..	..	4	..	.02	35	..	.17	62	..	.31	4
5	..	..	..	4	..	.02	31	..	.15	60	..	.31	5
6	..	..	..	2	..	.01	29	..	.14	57	1	.30	6
7	..	..	..	1	..	.00	27	..	.14	54	1	.29	7
8	..	..	..	1	..	.00	25	..	.13	50	..	.28	8
9	..	..	..	..	..	..	22	..	.11	48	1	.27	9
10	..	..	..	..	..	..	18	..	.09	44	..	.26	10
11	..	..	..	..	..	..	18	..	.10	43	..	.27	11
12	..	..	..	..	..	..	16	..	.09	39	1	.26	12
13	..	..	..	..	..	..	15	..	.08	35	..	.25	13
14	..	..	..	..	..	..	12	..	.07	32	..	.24	14
15	..	..	..	..	..	..	12	..	.07	29	..	.23	15
16	..	..	..	..	..	..	10	..	.06	23	..	.20	16
17	..	..	..	..	..	..	7	..	.05	19	..	.17	17
18	..	..	..	..	..	..	7	..	.05	15	..	.15	18
19	..	..	..	..	..	..	5	..	.04	14	..	.15	19
20	..	..	..	..	..	..	5	..	.04	10	..	.12	20
21	..	..	..	..	..	..	4	..	.03	7	..	.09	21
22	..	..	..	..	..	..	4	..	.04	7	..	.09	22
23	..	..	..	..	..	..	3	..	.03	4	..	.06	23
24	..	..	..	..	..	..	1	..	.01	2	..	.03	24
1-5	4	..	.01	32	1	.13	236	..	1.02	358	..	1.66	1-5
6-24	..	..	.00	4	..	.01	240	..	1.37	532	4	3.71	6-24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	83	1	.34	70	1	.33	45	2	.29	23	1	.21	1
2	59	..	.31	56	1	.36	32	1	.28	15	..	.19	2
3	50	1	.27	49	1	.34	29	1	.28	11	..	.15	3
4	47	..	.27	42	..	.32	22	..	.23	11	..	.17	4
5	44	..	.26	37	..	.30	21	..	.24	11	..	.18	5
6	40	..	.25	35	..	.30	20	..	.24	10	..	.18	6
7	38	2	.25	33	..	.30	19	..	.25	9	1	.17	7
8	35	..	.25	33	..	.32	17	..	.24	7	..	.14	8
9	35	..	.26	31	..	.33	14	..	.22	7	..	.16	9
10	32	2	.26	31	1	.36	13	1	.22	6	..	.15	10
11	27	..	.23	27	..	.34	12	..	.22	4	..	.11	11
12	24	1	.22	23	..	.31	10	2	.20	4	..	.12	12
13	22	..	.22	21	..	.31	6	..	.13	4	..	.13	13
14	19	..	.20	19	..	.30	6	..	.14	3	..	.11	14
15	15	1	.17	15	..	.26	6	..	.15	3	..	.12	15
16	10	..	.13	12	..	.22	5	..	.14	2	..	.09	16
17	9	..	.12	10	..	.20	4	..	.12	1	1	.05	17
18	7	..	.10	9	..	.20	4	..	.14	..	..	..	18
19	6	..	.09	9	..	.22	3	..	.11	..	..	..	19
20	6	..	.10	8	1	.21	3	1	.13	..	..	..	20
21	2	..	.04	6	1	.17	1	..	.05	..	..	..	21
22	1	..	.02	2	..	.06	1	..	.05	..	..	..	22
23	..	..	..	1	..	.04	1	..	.06	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	283	2	1.45	254	3	1.65	149	4	1.32	71	1	.90	1-5
6-24	328	6	2.91	325	3	4.45	145	4	2.81	60	2	1.53	6-24

TABLE II (Continued)

12<sup>b</sup>—A, B, C, D, J. BILIOUS COLIC: ONE ATTACK AT ANY TIME IN THE PAST

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	11	..	.13	7	..	.11	1	..	.02	3	..	.08	1
2	10	1	.16	4	..	.08	1	..	.03	3	..	.11	2
3	9	1	.16	4	..	.10	1	..	.03	1	..	.04	3
4	7	..	.14	3	..	.08	1	..	.04	1	..	.05	4
5	7	..	.15	3	..	.09	..	..	..	1	1	.05	5
6	7	1	.17	3	..	.10	..	..	..	..	..	..	6
7	4	1	.11	3	..	.11	..	..	..	..	..	..	7
8	3	..	.09	3	..	.12	..	..	..	..	..	..	8
9	3	..	.10	3	..	.13	..	..	..	..	..	..	9
10	2	..	.07	3	..	.14	..	..	..	..	..	..	10
11	2	..	.08	1	..	.05	..	..	..	..	..	..	11
12	2	..	.09	1	..	.06	..	..	..	..	..	..	12
13	1	1	.05	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	44	2	.74	21	..	.46	4	..	.12	9	1	.33	1-5
6-24	24	3	.76	17	..	.71	..	..	..	..	..	..	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	93	1	.32	313	177	1	.69	145	115	3	.62	484	1
2	58	..	.26	..	134	..	.67	..	88	2	.64	313	2
3	47	..	.22	..	117	1	.60	167	78	2	.62	323	3
4	39	..	.19	..	109	..	.58	..	64	..	.55	..	4
5	35	..	.17	..	104	..	.57	..	58	..	.54	..	5
1-5	272	1	1.16	86	641	2	3.11	64	403	7	2.97	236	1-5
6-7	59	..	.29	..	189	4	1.09	367	107	..	1.09	..	6-7
8-10	66	..	.33	..	244	3	1.58	190	139	2	1.69	118	8-10
11-15	73	..	.41	..	285	3	2.29	131	145	2	2.36	85	11-15
16-24	46	..	.35	..	142	..	1.66	..	79	3	2.12	142	16-24
1-24	516	1	2.54	39	1501	12	9.73	123	873	14	10.23	137	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	41	1	.45	222	4	..	.10	..	430	6	2.18	275	1
2	29	1	.43	233	4	..	.14	..	313	3	2.14	140	2
3	24	1	.41	244	2	..	.07	..	268	4	1.92	208	3
4	21	..	.39	..	2	..	.09	..	235	..	1.80	..	4
5	21	..	.42	..	1	1	.05	2000	219	1	1.75	57	5
1-5	136	3	2.10	143	13	1	.45	222	1465	14	9.79	143	1-5
6-7	36	3	.84	357	..	..	..	..	391	7	3.31	211	6-7
8-10	37	..	1.10	..	..	..	..	..	486	5	4.70	106	8-10
11-15	25	1	.92	109	..	..	..	..	528	6	5.98	100	11-15
16-24	3	1	.14	714	..	..	..	..	270	4	4.27	94	16-24
1-24	237	8	5.10	157	13	1	.45	222	3140	36	28.05	128	1-24

TABLE II (Continued)

14—A, B. BLOOD-SPITTING WITHOUT A DISTINCT HISTORY OF TUBERCULOSIS OF THE LUNGS:  
ONE ATTACK WITHIN FIVE YEARS OF APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			Insur- ance Years
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	14	..	.04	88	1	.29	136	..	.48	127	..	.47	1
2	10	..	.04	65	1	.29	109	..	.50	102	1	.49	2
3	9	..	.04	57	..	.26	102	..	.48	93	..	.46	3
4	9	..	.04	53	..	.25	93	2	.45	83	1	.42	4
5	9	..	.04	48	..	.23	80	1	.39	76	4	.40	5
6	8	..	.04	42	..	.20	72	1	.35	64	2	.34	6
7	7	..	.03	34	..	.17	65	2	.33	57	1	.31	7
8	6	..	.03	33	2	.16	58	..	.29	52	..	.29	8
9	6	..	.03	28	..	.14	55	1	.28	47	..	.27	9
10	5	..	.02	27	..	.13	52	1	.27	44	3	.26	10
11	5	..	.02	21	..	.11	43	..	.23	37	..	.23	11
12	3	..	.01	14	1	.07	39	..	.21	29	1	.19	12
13	2	..	.01	11	..	.06	32	..	.18	26	..	.18	13
14	2	..	.01	11	..	.06	31	..	.18	24	..	.18	14
15	2	..	.01	9	..	.05	27	..	.16	20	1	.16	15
16	2	..	.01	5	..	.03	21	..	.13	16	1	.14	16
17	1	..	.01	3	..	.02	19	..	.13	12	..	.11	17
18	..	..	..	3	..	.02	16	..	.11	10	..	.10	18
19	..	..	..	3	..	.02	14	1	.11	7	..	.07	19
20	..	..	..	3	..	.02	9	..	.07	4	..	.05	20
21	..	..	..	1	..	.01	4	..	.03	1	..	.01	21
22	..	..	..	1	..	.01	3	..	.03	..	..	..	22
23	..	..	..	..	..	..	1	..	.01	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	51	..	.20	311	2	1.32	520	3	2.30	481	6	2.24	1—5
6—24	49	..	.23	249	3	1.28	561	6	3.10	450	9	2.89	6—24

Ages at Entry 35-39				40-44			45-49			50-53			Insur- ance Years
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	100	..	.41	49	..	.23	41	..	.26	7	..	.06	1
2	82	..	.43	43	..	.28	36	1	.32	5	..	.06	2
3	78	..	.42	41	1	.28	32	..	.30	5	..	.07	3
4	74	1	.42	38	1	.29	29	..	.30	5	..	.08	4
5	64	1	.38	34	..	.27	18	..	.20	5	..	.08	5
6	59	1	.37	29	..	.25	16	..	.20	5	..	.09	6
7	55	1	.36	26	..	.24	16	..	.21	5	..	.10	7
8	52	..	.36	25	1	.25	16	..	.23	5	..	.10	8
9	49	..	.37	24	..	.25	15	..	.23	5	..	.11	9
10	44	..	.35	22	..	.25	14	1	.23	5	..	.12	10
11	36	2	.31	18	..	.23	9	..	.16	4	..	.11	11
12	31	..	.28	16	..	.22	7	..	.14	4	..	.12	12
13	25	..	.25	14	..	.20	7	..	.15	3	..	.10	13
14	20	..	.21	14	..	.22	7	..	.16	3	..	.11	14
15	20	2	.23	13	..	.22	5	..	.13	3	..	.12	15
16	14	..	.18	10	..	.19	3	..	.08	2	..	.09	16
17	11	..	.15	8	..	.16	3	..	.09	2	1	.10	17
18	9	..	.13	5	..	.11	1	..	.03	1	..	.05	18
19	8	..	.13	5	..	.12	1	..	.04	1	..	.06	19
20	7	..	.12	3	..	.08	1	1	.04	1	1	.06	20
21	2	..	.04	1	..	.03	..	..	..	..	..	..	21
22	1	..	.02	1	..	.03	..	..	..	..	..	..	22
23	..	..	..	1	..	.04	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	398	2	2.06	205	2	1.35	156	1	1.38	27	..	.35	1—5
6—24	443	6	3.86	235	1	3.09	121	2	2.12	49	2	1.44	6—24

TABLE II (Continued)

14—A, B. BLOOD-SPITTING WITHOUT A DISTINCT HISTORY OF TUBERCULOSIS OF THE LUNGS:  
ONE ATTACK WITHIN FIVE YEARS OF APPLICATION

Ages at Entry				54-56			57-59			60-62			63 and over			Insur- ance Years
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	3	..	.04	6	..	.10	2	..	.04	..	..	..	..	..	..	1
2	2	..	.03	4	..	.08	1	..	.03	..	..	..	..	..	..	2
3	2	..	.04	4	..	.10	1	..	.03	..	..	..	..	..	..	3
4	2	..	.04	2	1	.05	1	..	.04	..	..	..	..	..	..	4
5	1	..	.02	1	..	.03	..	..	..	..	..	..	..	..	..	5
6	1	..	.02	1	..	.03	..	..	..	..	..	..	..	..	..	6
7	..	..	..	1	..	.04	..	..	..	..	..	..	..	..	..	7
8	..	..	..	1	..	.04	..	..	..	..	..	..	..	..	..	8
9	..	..	..	1	..	.04	..	..	..	..	..	..	..	..	..	9
10	..	..	..	1	..	.05	..	..	..	..	..	..	..	..	..	10
11	..	..	..	1	..	.05	..	..	..	..	..	..	..	..	..	11
12	..	..	..	1	..	.06	..	..	..	..	..	..	..	..	..	12
13	..	..	..	1	..	.06	..	..	..	..	..	..	..	..	..	13
14	..	..	..	1	..	.07	..	..	..	..	..	..	..	..	..	14
15	..	..	..	1	..	.07	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	10	..	.17	17	1	.36	5	..	.14	..	..	..	..	..	..	1—5
6—24	1	..	.02	10	..	.51	..	..	..	..	..	..	..	..	..	6—24

## SYNOPSIS

Ages at Entry					15-29				30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years				
1	238	1	.81	123	227	..	.88	..	90	..	.49	..	1				
2	184	1	.83	120	184	1	.92	109	79	1	.60	167	2				
3	168	..	.78	..	171	..	.88	..	73	1	.58	172	3				
4	155	2	.74	270	157	2	.84	238	67	1	.59	169	4				
5	137	1	.66	152	140	5	.78	641	52	..	.47	..	5				
1—5	882	5	3.82	131	879	8	4.30	186	361	3	2.73	110	1—5				
6—7	228	3	1.12	268	235	5	1.38	362	87	..	.90	..	6—7				
8—10	270	4	1.35	296	288	3	1.90	158	116	2	1.44	139	8—10				
11—15	252	1	1.37	73	268	6	2.22	270	110	..	1.83	..	11—15				
16—24	109	1	.77	130	102	1	1.25	80	43	1	1.04	96	16—24				
1—24	1741	14	8.43	166	1772	23	11.05	208	717	6	7.94	76	1—24				

Ages at Entry					50-59				60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years				
1	16	..	.20	..	2	..	.04	..	573	1	2.42	41	1				
2	11	..	.17	..	1	..	.03	..	459	3	2.55	118	2				
3	11	..	.21	..	1	..	.03	..	424	1	2.48	40	3				
4	9	1	.17	588	1	..	.04	..	389	6	2.38	252	4				
5	7	..	.13	..	..	..	..	..	336	6	2.04	294	5				
1—5	54	1	.88	114	5	..	.14	..	2181	17	11.87	143	1—5				
6—7	13	..	.28	..	..	..	..	..	563	8	3.68	217	6—7				
8—10	18	..	.46	..	..	..	..	..	692	9	5.15	175	8—10				
11—15	22	..	.87	..	..	..	..	..	652	7	6.29	111	11—15				
16—24	7	2	.36	556	..	..	..	..	261	5	3.42	146	16—24				
1—24	114	3	2.85	105	5	..	.14	..	4349	46	30.41	151	1—24				

TABLE II (Continued)

14—C. BLOOD-SPITTING WITHOUT A DISTINCT HISTORY OF TUBERCULOSIS OF THE LUNGS:  
ONE ATTACK BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	5	..	.02	44	..	.15	159	..	.56	252	2	.93	1
2	3	..	.01	36	..	.16	126	..	.58	210	..	1.01	2
3	3	..	.01	35	..	.16	118	..	.55	194	3	.95	3
4	2	..	.01	31	1	.15	103	..	.49	175	1	.88	4
5	1	..	.00	27	..	.13	98	..	.48	168	3	.87	5
6	1	..	.00	26	..	.12	89	1	.44	148	1	.78	6
7	1	..	.00	26	..	.13	81	2	.41	132	..	.71	7
8	1	..	.00	24	..	.12	72	..	.36	116	..	.64	8
9	1	..	.00	22	..	.11	69	2	.35	110	1	.63	9
10	1	..	.00	19	..	.09	61	1	.32	105	1	.62	10
11	..	..	..	18	..	.09	49	..	.26	87	2	.54	11
12	..	..	..	15	..	.08	44	..	.24	75	1	.50	12
13	..	..	..	13	..	.07	41	..	.23	67	1	.47	13
14	..	..	..	12	1	.06	39	..	.22	59	1	.44	14
15	..	..	..	11	..	.06	38	..	.22	53	1	.42	15
16	..	..	..	8	..	.04	29	..	.18	46	..	.39	16
17	..	..	..	8	..	.04	24	..	.16	43	..	.39	17
18	..	..	..	6	..	.03	20	..	.14	38	..	.37	18
19	..	..	..	5	..	.03	18	..	.14	32	2	.34	19
20	..	..	..	5	..	.03	15	..	.12	25	1	.29	20
21	..	..	..	1	..	.01	7	1	.06	7	..	.09	21
22	..	..	..	..	..	..	3	..	.03	4	..	.05	22
23	..	..	..	..	..	..	..	..	..	3	..	.04	23
24	..	..	..	..	..	..	..	..	..	2	..	.03	24
1—5	14	..	.05	173	1	.75	604	..	2.66	999	9	4.64	1—5
6—24	5	..	..	219	1	1.11	699	7	3.88	1152	12	7.74	6—24

Ages at Entry 35-39				40-44			45-49			50-53			Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	155	2	.64	106	1	.50	51	..	.33	21	..	.19	1
2	129	..	.67	87	..	.56	42	..	.37	20	..	.25	2
3	123	1	.66	79	1	.55	39	1	.37	19	..	.26	3
4	112	1	.64	67	1	.50	36	1	.37	18	..	.27	4
5	96	..	.57	61	1	.49	29	..	.33	14	..	.23	5
6	85	2	.53	55	..	.47	28	1	.34	13	1	.23	6
7	79	..	.52	51	..	.46	27	..	.36	12	..	.23	7
8	71	..	.50	45	2	.44	24	..	.34	11	..	.23	8
9	67	..	.50	42	..	.45	20	..	.31	10	..	.23	9
10	63	1	.50	41	1	.47	18	..	.30	9	..	.22	10
11	51	1	.43	34	2	.43	16	..	.29	8	..	.22	11
12	47	1	.43	25	..	.34	14	2	.27	3	..	.09	12
13	40	..	.39	24	..	.35	10	..	.21	3	1	.10	13
14	38	..	.40	20	1	.32	9	..	.21	2	..	.07	14
15	34	1	.39	16	..	.27	9	..	.23	2	1	.08	15
16	26	1	.33	8	..	.15	4	..	.11	..	..	..	16
17	23	..	.31	4	..	.08	3	..	.09	..	..	..	17
18	20	..	.29	4	..	.09	2	..	.07	..	..	..	18
19	15	..	.24	2	..	.05	2	..	.08	..	..	..	19
20	12	..	.21	1	..	.03	2	..	.08	..	..	..	20
21	4	..	.07	..	..	..	..	..	..	..	..	..	21
22	2	..	.04	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	615	4	3.18	400	4	2.60	197	2	1.77	92	..	1.20	1—5
6—24	677	7	6.08	372	6	4.40	188	3	3.29	73	3	1.70	6—24

TABLE II (Continued)

14-C. BLOOD-SPITTING WITHOUT A DISTINCT HISTORY OF TUBERCULOSIS OF THE LUNGS:  
ONE ATTACK BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	4	1	.05	7	..	.11	..	..	..	1	..	.03	1
2	3	..	.05	5	..	.10	..	..	..	1	..	.04	2
3	3	1	.05	5	..	.12	..	..	..	1	..	.04	3
4	1	..	.02	5	..	.13	..	..	..	1	..	.05	4
5	1	..	.02	5	..	.15	..	..	..	..	..	..	5
6	1	..	.02	5	..	.16	..	..	..	..	..	..	6
7	1	..	.03	5	..	.18	..	..	..	..	..	..	7
8	1	..	.03	4	..	.16	..	..	..	..	..	..	8
9	1	..	.03	3	..	.13	..	..	..	..	..	..	9
10	1	..	.04	3	..	.14	..	..	..	..	..	..	10
11	1	..	.04	2	..	.10	..	..	..	..	..	..	11
12	1	..	.04	2	1	.11	..	..	..	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	1	1	.12	..	..	..	..	..	..	..	..	..	24
1-5	12	2	.19	27	..	.61	..	..	..	4	..	.16	1-5
6-24	19	1	1.17	24	1	.98	..	..	..	..	..	..	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	208	..	.73	..	407	4	1.57	255	157	1	.83	120	1
2	165	..	.75	..	339	..	1.68	..	129	..	.93	..	2
3	156	..	.72	..	317	4	1.61	248	118	2	.92	217	3
4	136	1	.65	154	287	2	1.52	132	103	2	.87	230	4
5	126	..	.61	..	264	3	1.44	208	90	1	.82	122	5
1-5	791	1	3.46	29	1614	13	7.82	166	597	6	4.37	137	1-5
6-7	224	3	1.10	273	444	3	2.54	118	161	1	1.63	61	6-7
8-10	270	3	1.35	222	532	3	3.39	88	190	3	2.31	130	8-10
11-15	280	1	1.53	65	551	9	4.41	204	177	5	2.92	171	11-15
16-24	149	1	1.01	99	302	4	3.48	115	32	..	.83	..	16-24
1-24	1714	9	8.45	107	3443	32	21.64	148	1157	15	12.06	124	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	32	1	.35	286	1	..	.03	..	805	6	3.51	171	1
2	28	..	.40	..	1	..	.04	..	662	..	3.80	..	2
3	27	1	.43	233	1	..	.04	..	619	7	3.72	188	3
4	24	..	.42	..	1	..	.05	..	551	5	3.51	142	4
5	20	..	.40	..	..	..	..	..	500	4	3.27	122	5
1-5	131	2	2.00	100	4	..	.16	..	3137	22	17.81	124	1-5
6-7	37	1	.85	118	..	..	..	..	866	8	6.12	131	6-7
8-10	43	..	1.21	..	..	..	..	..	1035	9	8.26	109	8-10
11-15	27	3	1.01	297	..	..	..	..	1035	18	9.87	182	11-15
16-24	9	1	.78	128	..	..	..	..	492	6	6.10	98	16-24
1-24	247	7	5.85	120	4	..	.16	..	6565	63	48.16	131	1-24

TABLE II (Continued)

14—D. H. BLOOD-SPITTING WITHOUT A DISTINCT HISTORY OF TUBERCULOSIS OF THE LUNGS:  
ONE OR MORE ATTACKS, THE LAST MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry				15-19			20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years			
1	..	..	..	27	..	.09	107	..	.37	335	1	1.24	1			
2	..	..	..	17	..	.08	81	1	.37	277	..	1.33	2			
3	..	..	..	17	..	.08	76	..	.36	249	1	1.22	3			
4	..	..	..	15	..	.07	69	..	.33	227	1	1.14	4			
5	..	..	..	14	..	.07	63	..	.31	212	1	1.10	5			
6	..	..	..	13	1	.06	58	2	.28	185	..	.98	6			
7	..	..	..	12	..	.06	53	..	.27	166	..	.90	7			
8	..	..	..	11	..	.05	49	..	.25	151	3	.83	8			
9	..	..	..	11	..	.05	47	..	.24	136	2	.78	9			
10	..	..	..	11	..	.05	45	..	.23	127	2	.75	10			
11	..	..	..	9	..	.05	39	1	.21	110	..	.68	11			
12	..	..	..	7	..	.04	31	..	.17	94	..	.62	12			
13	..	..	..	7	..	.04	30	..	.17	82	..	.57	13			
14	..	..	..	7	..	.04	27	..	.15	77	..	.58	14			
15	..	..	..	7	..	.04	25	..	.15	71	..	.57	15			
16	..	..	..	6	..	.03	20	..	.12	49	..	.42	16			
17	..	..	..	4	..	.02	16	1	.11	38	1	.35	17			
18	..	..	..	3	..	.02	14	..	.10	29	..	.28	18			
19	..	..	..	3	..	.02	10	1	.08	25	1	.27	19			
20	..	..	..	1	..	.01	6	..	.05	17	1	.20	20			
21	..	..	..	..	..	..	1	..	.01	7	..	.09	21			
22	..	..	..	..	..	..	..	..	..	5	..	.07	22			
23	..	..	..	..	..	..	..	..	..	3	..	.04	23			
24	..	..	..	..	..	..	..	..	..	1	..	.02	24			
1—5	..	..	..	90	..	.39	396	1	1.74	1300	4	6.03	1—5			
6-24	..	..	..	112	1	.58	471	5	2.59	1373	10	9.00	6-24			

Ages at Entry				35-39			40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years			
1	531	2	2.18	468	4	2.20	427	..	2.73	214	..	1.95	1			
2	439	2	2.28	373	1	2.39	343	3	3.02	180	3	2.25	2			
3	402	3	2.17	338	2	2.33	307	2	2.92	164	2	2.26	3			
4	358	5	2.04	317	1	2.38	277	1	2.88	148	1	2.22	4			
5	331	1	1.95	295	2	2.36	251	2	2.84	134	2	2.18	5			
6	308	2	1.91	262	..	2.23	224	6	2.73	116	1	2.03	6			
7	291	2	1.92	242	1	2.20	207	3	2.73	103	1	1.96	7			
8	266	2	1.86	220	2	2.16	193	2	2.76	91	..	1.87	8			
9	247	2	1.85	194	3	2.06	179	4	2.76	83	..	1.87	9			
10	219	1	1.75	176	2	2.02	167	1	2.79	76	1	1.88	10			
11	187	1	1.59	149	1	1.86	147	6	2.66	61	2	1.66	11			
12	159	2	1.45	134	2	1.81	134	1	2.63	53	..	1.59	12			
13	140	..	1.37	114	2	1.66	119	1	2.55	48	6	1.59	13			
14	128	..	1.36	99	2	1.56	108	..	2.53	39	2	1.42	14			
15	118	2	1.36	84	3	1.44	103	2	2.65	35	..	1.41	15			
16	85	..	1.06	62	4	1.15	67	2	1.90	18	2	.80	16			
17	68	..	.92	48	..	.96	60	4	1.87	14	..	.68	17			
18	51	..	.74	44	2	.96	48	3	1.65	10	1	.53	18			
19	40	..	.63	37	3	.89	35	2	1.33	8	..	.46	19			
20	33	..	.56	26	1	.69	28	3	1.17	8	1	.51	20			
21	15	1	.28	15	..	.44	15	..	.69	4	1	.27	21			
22	10	..	.20	8	..	.26	12	2	.60	3	1	.22	22			
23	7	..	.15	4	1	.14	10	1	.55	2	..	.16	23			
24	4	..	.10	3	..	.12	3	1	.18	1	..	.09	24			
1—5	2061	13	10.62	1791	10	11.66	1605	8	14.39	840	8	10.86	1—5			
6—24	2376	15	21.06	1921	29	24.61	1859	44	36.73	773	19	21.00	6—24			

TABLE II (Continued)

14—D, H. BLOOD-SPITTING WITHOUT A DISTINCT HISTORY OF TUBERCULOSIS OF THE LUNGS:  
ONE OR MORE ATTACKS, THE LAST MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	92	..	1.12	65	..	1.04	27	2	.55	19	..	.51	1
2	79	1	1.25	57	..	1.16	18	..	.50	17	..	.66	2
3	72	2	1.32	54	..	1.30	16	..	.51	16	1	.73	3
4	66	1	1.33	44	3	1.16	15	..	.53	15	1	.73	4
5	61	4	1.34	39	..	1.13	12	..	.47	12	..	.65	5
6	53	2	1.27	36	1	1.16	12	1	.51	8	..	.48	6
7	43	1	1.14	35	1	1.24	11	..	.52	8	..	.53	7
8	39	3	1.13	33	..	1.29	8	1	.41	8	..	.57	8
9	32	1	1.03	30	1	1.29	7	1	.40	8	2	.61	9
10	28	3	.99	28	2	1.32	5	1	.31	6	..	.49	10
11	19	2	.74	24	3	1.24	4	..	.27	6	..	.53	11
12	13	..	.56	20	2	1.13	4	1	.29	6	..	.58	12
13	10	..	.47	14	2	.86	1	..	.08	3	..	.33	13
14	9	..	.46	9	2	.60	1	..	.08	3	1	.36	14
15	8	..	.45	7	2	.51	1	..	.09	2	..	.23	15
16	8	..	.49	4	..	.31	..	..	..	1	..	.13	16
17	8	..	.53	4	..	.34	..	..	..	1	..	.14	17
18	7	3	.51	4	..	.37	..	..	..	1	1	.15	18
19	3	..	.23	3	1	.30	..	..	..	..	..	..	19
20	1	..	.08	2	..	.22	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	370	8	6.36	259	3	5.79	88	2	2.56	79	2	3.28	1—5
6—24	281	15	10.08	253	17	12.18	54	5	2.96	61	4	5.13	6—24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	134	..	.46	..	866	3	3.42	88	895	4	4.93	81	1
2	98	1	.45	222	716	2	3.61	55	716	4	5.41	74	2
3	93	..	.44	..	651	4	3.39	118	645	4	5.25	76	3
4	84	..	.40	..	585	6	3.18	189	594	2	5.26	38	4
5	77	..	.38	..	543	2	3.05	66	546	4	5.20	77	5
1—5	486	1	2.13	47	3361	17	16.65	102	3396	18	26.05	69	1—5
6—7	136	3	.67	448	950	4	5.71	70	935	10	9.89	101	6—7
8—10	174	..	.87	..	1146	12	7.82	153	1129	14	14.55	96	8—10
11—15	189	1	1.06	94	1166	5	10.15	49	1191	20	21.35	94	11—15
16—24	84	2	.57	351	487	4	6.38	63	525	29	15.55	186	16—24
1—24	1069	7	5.30	132	7110	42	46.71	90	7176	91	87.39	104	1—24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	371	..	4.11	..	46	2	1.06	189	2312	9	13.98	64	1
2	316	4	4.66	86	35	..	1.16	..	1881	11	15.29	72	2
3	290	4	4.88	82	32	1	1.24	81	1711	13	15.20	86	3
4	258	5	4.71	106	30	1	1.26	79	1551	14	14.81	95	4
5	234	6	4.65	129	24	..	1.12	..	1424	12	14.40	83	5
1—5	1469	19	23.01	83	167	4	5.84	68	8879	59	73.68	80	1—5
6—7	386	7	8.80	80	39	1	2.04	49	2446	25	27.11	92	6—7
8—10	440	11	12.67	87	42	5	2.79	179	2931	42	38.70	109	8—10
11—15	369	23	14.69	157	31	2	2.84	70	2946	51	50.09	102	11—15
16—24	112	10	7.10	141	3	1	.42	238	1211	46	30.02	153	16—24
1—24	2776	70	66.27	106	282	13	13.93	93	18413	223	219.60	102	1—24



TABLE II (Continued)

16—A, B, C, J. TUBERCULOSIS OF BONE (HIP, SPINE AND OTHER JOINTS): ONE ATTACK WITHIN TEN YEARS OF APPLICATION OR AT AN INDEFINITE TIME IN THE PAST

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	14	..	.04	115	1	.38	112	1	.39	102	1	.38	1
2	13	1	.06	78	..	.35	84	2	.39	79	1	.38	2
3	12	..	.05	69	1	.32	74	..	.35	67	..	.33	3
4	8	..	.04	60	1	.28	64	1	.31	63	2	.32	4
5	8	..	.04	54	..	.26	59	1	.29	53	..	.28	5
6	7	..	.03	44	..	.21	55	..	.27	48	1	.25	6
7	6	..	.03	36	..	.18	52	1	.26	45	1	.24	7
8	5	..	.02	34	..	.17	47	..	.24	43	1	.24	8
9	4	..	.02	29	..	.14	43	..	.22	37	..	.21	9
10	3	..	.01	29	..	.14	40	..	.21	36	..	.21	10
11	3	..	.01	24	..	.12	38	1	.20	30	1	.19	11
12	3	..	.01	18	1	.09	32	1	.17	25	..	.17	12
13	3	..	.01	11	..	.06	29	1	.16	21	..	.15	13
14	3	..	.01	11	..	.06	26	3	.15	16	..	.12	14
15	3	..	.01	11	..	.06	21	..	.12	14	..	.11	15
16	2	..	.01	8	..	.04	20	..	.12	12	..	.10	16
17	2	..	.01	8	..	.04	19	..	.13	9	..	.08	17
18	..	..	..	8	..	.04	12	..	.08	6	..	.06	18
19	..	..	..	5	1	.03	11	..	.08	4	1	.04	19
20	..	..	..	4	1	.02	11	..	.09	1	..	.01	20
21	..	..	..	..	..	..	3	..	.03	1	..	.01	21
22	..	..	..	..	..	..	1	..	.01	1	..	.01	22
23	..	..	..	..	..	..	..	..	..	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	55	1	.23	376	3	1.59	393	5	1.73	364	4	1.69	1—5
6—24	44	..	.18	280	3	1.40	460	7	2.54	350	5	2.21	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	65	1	.27	51	..	.24	24	..	.15	10	..	.09	1
2	54	..	.28	42	..	.27	21	1	.18	8	..	.10	2
3	52	..	.28	39	..	.27	18	..	.17	7	..	.10	3
4	47	1	.27	37	1	.28	16	..	.17	6	..	.09	4
5	44	..	.26	34	2	.27	15	..	.17	6	..	.10	5
6	38	..	.24	31	..	.26	15	..	.18	5	..	.09	6
7	33	..	.22	28	..	.25	14	..	.18	4	..	.08	7
8	30	..	.21	25	..	.25	13	1	.19	4	..	.08	8
9	27	..	.20	22	1	.23	11	..	.17	4	..	.09	9
10	25	1	.20	19	..	.22	10	..	.17	3	..	.07	10
11	19	..	.16	17	1	.21	8	..	.14	3	1	.08	11
12	18	..	.16	14	1	.19	7	..	.14	2	..	.06	12
13	18	..	.18	10	..	.15	4	..	.09	2	1	.07	13
14	14	2	.15	10	..	.16	4	..	.09	1	..	.04	14
15	11	..	.13	9	..	.15	4	..	.10	1	..	.04	15
16	9	..	.11	8	..	.15	2	..	.06	..	..	..	16
17	7	..	.09	4	..	.08	2	..	.06	..	..	..	17
18	6	..	.09	2	..	.04	1	..	.03	..	..	..	18
19	2	..	.03	..	..	..	1	..	.04	..	..	..	19
20	2	..	.03	..	..	..	1	..	.04	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	262	2	1.36	203	3	1.33	94	1	.84	37	..	.48	1—5
6—24	259	3	2.20	199	3	2.34	97	1	1.68	29	2	.70	6—24

TABLE II (Continued)

16—A, B, C, J. TUBERCULOSIS OF BONE (HIP, SPINE AND OTHER JOINTS): ONE ATTACK WITHIN TEN YEARS OF APPLICATION OR AT AN INDEFINITE TIME IN THE PAST

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	3	..	.04	2	..	.03	..	..	..	..	..	..	1
2	2	..	.03	1	..	.02	..	..	..	..	..	..	2
3	2	..	.04	1	..	.02	..	..	..	..	..	..	3
4	2	..	.04	1	..	.03	..	..	..	..	..	..	4
5	2	..	.04	1	..	.03	..	..	..	..	..	..	5
6	2	..	.05	1	..	.03	..	..	..	..	..	..	6
7	2	..	.05	..	..	..	..	..	..	..	..	..	7
8	2	..	.06	..	..	..	..	..	..	..	..	..	8
9	2	..	.06	..	..	..	..	..	..	..	..	..	9
10	2	1	.07	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	11	..	.19	6	..	.13	..	..	..	..	..	..	1-5
6-24	10	1	.29	1	..	.03	..	..	..	..	..	..	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	241	2	.81	247	167	2	.65	308	75	..	.39	..	1
2	175	3	.80	375	133	1	.66	152	63	1	.45	222	2
3	155	1	.72	139	119	..	.61	..	57	..	.44	..	3
4	132	2	.63	317	110	3	.59	508	53	1	.45	222	4
5	121	1	.59	169	97	..	.54	..	49	2	.44	455	5
1-5	824	9	3.55	254	626	6	3.05	197	297	4	2.17	184	1-5
6-7	200	1	.98	102	164	2	.95	211	88	..	.87	..	6-7
8-10	234	..	1.17	..	198	2	1.27	157	100	2	1.23	163	8-10
11-15	236	7	1.24	565	186	3	1.52	197	87	2	1.42	141	11-15
16-24	114	2	.73	274	61	1	.67	149	21	..	.50	..	16-24
1-24	1608	19	7.67	248	1235	14	7.46	188	593	8	6.19	129	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	15	..	.16	..	..	..	..	..	498	4	2.01	199	1
2	11	..	.15	..	..	..	..	..	382	5	2.06	243	2
3	10	..	.16	..	..	..	..	..	341	1	1.93	52	3
4	9	..	.16	..	..	..	..	..	304	6	1.83	328	4
5	9	..	.17	..	..	..	..	..	276	3	1.74	172	5
1-5	54	..	.80	..	..	..	..	..	1801	19	9.57	199	1-5
6-7	14	..	.30	..	..	..	..	..	466	3	3.10	97	6-7
8-10	17	1	.43	233	..	..	..	..	549	5	4.10	122	8-10
11-15	9	2	.29	690	..	..	..	..	518	14	4.47	313	11-15
16-24	..	..	..	..	..	..	..	..	196	3	1.90	158	16-24
1-24	94	3	1.82	165	..	..	..	..	3530	44	23.14	190	1-24

**TABLE II (Continued)**  
**16—D. TUBERCULOSIS OF BONE (HIP, SPINE AND OTHER JOINTS): ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION**

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	18	..	.06	126	..	.42	318	1	1.11	336	4	1.24	1
2	14	..	.06	90	2	.41	236	..	1.09	251	1	1.20	2
3	12	1	.05	79	..	.36	213	..	1.00	221	5	1.08	3
4	9	..	.04	68	..	.32	191	2	.92	194	..	.97	4
5	9	..	.04	62	1	.30	165	2	.81	180	1	.94	5
6	9	..	.04	56	..	.27	144	..	.71	158	..	.84	6
7	8	..	.04	50	..	.25	134	1	.67	142	..	.77	7
8	7	..	.03	48	..	.24	118	..	.59	131	1	.72	8
9	6	..	.03	43	..	.21	110	2	.56	120	2	.68	9
10	4	..	.02	39	1	.19	100	..	.52	108	1	.64	10
11	3	..	.01	34	..	.17	84	..	.45	91	2	.56	11
12	3	..	.01	25	..	.13	74	..	.40	81	..	.53	12
13	1	..	.00	22	..	.11	66	1	.36	73	1	.51	13
14	1	..	.00	17	..	.09	55	..	.31	64	..	.48	14
15	1	..	.00	13	..	.07	47	..	.28	58	1	.46	15
16	1	..	.01	10	..	.05	36	..	.22	43	1	.37	16
17	..	..	..	9	..	.05	31	..	.20	37	..	.34	17
18	..	..	..	7	..	.04	27	1	.19	31	..	.30	18
19	..	..	..	7	..	.04	19	..	.14	26	..	.28	19
20	..	..	..	4	..	.02	15	..	.12	17	1	.20	20
21	..	..	..	2	..	.01	8	..	.07	5	..	.06	21
22	..	..	..	2	..	.01	5	..	.05	1	..	.01	22
23	..	..	..	1	..	.01	4	..	.04	..	..	..	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	62	1	.25	425	3	1.81	1123	5	4.93	1182	11	5.43	1—5
6—24	44	..	.19	389	1	1.96	1078	5	5.89	1186	10	7.75	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	244	3	1.00	197	..	.93	91	..	.58	47	..	.43	1
2	185	1	.96	152	..	.97	68	..	.60	40	1	.50	2
3	173	..	.93	135	..	.93	63	1	.60	39	..	.54	3
4	161	1	.92	122	2	.92	58	..	.60	35	..	.53	4
5	147	2	.87	104	1	.83	51	..	.58	31	1	.51	5
6	129	2	.80	96	2	.82	46	1	.56	26	..	.46	6
7	118	1	.78	86	2	.78	42	2	.55	25	1	.48	7
8	108	1	.76	74	..	.73	38	..	.54	21	..	.43	8
9	101	..	.76	68	1	.72	35	..	.54	20	..	.45	9
10	94	2	.75	62	..	.71	34	..	.57	17	..	.42	10
11	83	..	.71	52	1	.65	29	1	.52	15	1	.41	11
12	72	..	.66	44	1	.59	24	1	.47	7	..	.21	12
13	64	1	.63	40	1	.58	17	1	.36	4	..	.13	13
14	54	1	.57	37	2	.58	12	..	.28	3	..	.11	14
15	46	2	.53	34	..	.58	8	..	.21	3	..	.12	15
16	28	1	.35	23	..	.43	5	..	.14	1	..	.04	16
17	27	..	.36	17	..	.34	3	..	.09	..	..	..	17
18	24	1	.35	16	..	.35	3	..	.10	..	..	..	18
19	18	..	.28	13	1	.31	1	..	.04	..	..	..	19
20	16	..	.27	8	..	.21	..	..	..	..	..	..	20
21	8	..	.15	3	..	.09	..	..	..	..	..	..	21
22	6	..	.12	..	..	..	..	..	..	..	..	..	22
23	3	..	.07	..	..	..	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	910	7	4.68	710	3	4.58	331	1	2.96	192	2	2.51	1—5
6—24	1000	12	8.92	673	11	8.47	297	6	4.97	142	2	3.26	6—24

TABLE II (Continued)

## 16—D. TUBERCULOSIS OF BONE (HIP, SPINE AND OTHER JOINTS): ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	13	..	.16	9	..	.14	2	..	.04	6	..	.17	1
2	7	1	.11	8	..	.16	2	..	.06	6	..	.24	2
3	6	..	.11	8	..	.19	2	..	.06	5	..	.21	3
4	6	..	.12	6	2	.16	2	..	.07	5	1	.24	4
5	6	..	.13	4	..	.12	2	..	.08	3	..	.15	5
6	6	..	.14	4	..	.13	2	..	.09	2	..	.11	6
7	6	..	.16	4	..	.14	2	..	.09	2	1	.12	7
8	5	..	.15	4	..	.16	1	..	.05	1	1	.07	8
9	4	1	.13	4	1	.17	1	..	.06	..	..	..	9
10	3	1	.11	3	..	.14	1	..	.06	..	..	..	10
11	2	..	.08	2	..	.10	1	..	.07	..	..	..	11
12	2	..	.09	2	..	.11	1	..	.07	..	..	..	12
13	2	..	.09	2	..	.12	1	..	.08	..	..	..	13
14	2	..	.10	1	..	.07	1	..	.08	..	..	..	14
15	2	..	.11	1	..	.07	1	1	.09	..	..	..	15
16	2	..	.12	..	..	..	..	..	..	..	..	..	16
17	2	..	.13	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	38	1	.63	35	2	.77	10	..	.31	25	1	1.01	1—5
6—24	41	2	1.64	27	1	1.21	12	1	.74	5	2	.30	6—24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	462	1	1.59	63	580	7	2.24	313	288	..	1.51	..	1
2	340	2	1.56	128	436	2	2.16	93	220	..	1.57	..	2
3	304	1	1.41	71	394	5	2.01	249	198	1	1.53	65	3
4	268	2	1.28	156	355	1	1.89	53	180	2	1.52	132	4
5	236	3	1.15	261	327	3	1.81	166	155	1	1.41	71	5
1—5	1610	9	6.99	129	2092	18	10.11	178	1041	4	7.54	53	1—5
6—7	401	1	1.98	51	547	3	3.19	94	270	7	2.71	258	6—7
8-10	475	3	2.39	126	662	7	4.31	162	311	1	3.81	26	8-10
11-15	446	1	2.39	42	686	8	5.64	142	297	8	4.82	166	11-15
16-24	189	1	1.28	78	291	4	3.53	113	92	1	2.10	48	16-24
1-24	3121	15	15.03	100	4278	40	26.78	149	2011	21	20.98	100	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	69	..	.73	..	8	..	.21	..	1407	8	6.28	127	1
2	55	2	.77	260	8	..	.30	..	1059	6	6.36	94	2
3	53	..	.84	..	7	..	.27	..	956	7	6.06	116	3
4	47	2	.81	247	7	1	.31	323	857	8	5.81	138	4
5	41	1	.76	132	5	..	.23	..	764	8	5.36	149	5
1—5	265	5	3.91	128	35	1	1.32	76	5043	37	29.87	124	1—5
6—7	71	1	1.51	66	8	1	.41	244	1297	13	9.80	133	6—7
8-10	81	3	2.16	139	4	1	.24	417	1533	15	12.91	116	8-10
11-15	50	1	1.92	52	5	1	.39	256	1484	19	15.16	125	11-15
16-24	8	..	.52	..	..	..	..	..	580	6	7.43	81	16-24
1-24	475	10	10.02	100	52	4	2.36	169	9937	90	75.17	120	1-24

TABLE II (Continued)

17—A, E. HABITS AS TO ALCOHOL, OCCASIONAL EXCESSES: ONE OR MORE OCCASIONS, THE LAST WITHIN TWO YEARS OF APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	36	..	.11	281	2	.93	338	1	1.18	331	3	1.22	1
2	12	..	.05	122	3	.55	159	..	.73	176	1	.84	2
3	9	1	.04	83	..	.38	129	2	.61	142	1	.70	3
4	8	..	.04	71	2	.33	106	..	.51	115	1	.58	4
5	6	..	.03	61	1	.29	94	..	.46	97	..	.50	5
6	5	..	.02	47	..	.23	85	2	.42	82	1	.43	6
7	5	..	.02	42	..	.21	67	..	.34	69	..	.37	7
8	2	..	.01	32	..	.16	54	..	.27	57	1	.31	8
9	..	..	..	27	..	.13	43	1	.22	46	2	.26	9
10	..	..	..	20	..	.10	32	..	.17	40	1	.24	10
11	..	..	..	12	..	.06	23	..	.12	35	1	.22	11
12	..	..	..	11	..	.06	15	..	.08	25	..	.17	12
13	..	..	..	10	..	.05	11	..	.06	21	1	.15	13
14	..	..	..	8	..	.04	9	..	.05	16	..	.12	14
15	..	..	..	6	..	.03	6	..	.04	12	..	.10	15
16	..	..	..	4	..	.02	5	..	.03	9	..	.08	16
17	..	..	..	1	..	.01	3	..	.02	8	..	.07	17
18	..	..	..	1	..	.01	1	..	.01	7	..	.07	18
19	..	..	..	1	..	.01	1	..	.01	6	..	.06	19
20	..	..	..	1	..	.01	1	..	.01	4	..	.05	20
21	..	..	..	..	..	..	1	..	.01	3	..	.04	21
22	..	..	..	..	..	..	1	..	.01	3	..	.04	22
23	..	..	..	..	..	..	..	..	..	3	..	.04	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	71	1	.27	618	8	2.48	826	3	3.49	861	6	3.84	1—5
6—24	12	..	.05	223	..	1.13	358	3	1.87	446	7	2.82	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	298	5	1.22	193	2	.91	129	1	.83	51	..	.46	1
2	165	2	.86	120	..	.77	76	1	.67	25	..	.31	2
3	132	2	.71	94	..	.65	58	1	.55	20	..	.28	3
4	110	1	.63	79	2	.59	48	2	.50	17	..	.26	4
5	95	..	.56	66	..	.53	39	..	.44	12	..	.20	5
6	80	..	.50	56	1	.48	31	..	.38	11	..	.19	6
7	71	1	.47	45	..	.41	25	1	.33	9	1	.17	7
8	56	..	.39	36	1	.35	20	..	.29	7	..	.14	8
9	50	3	.38	30	..	.32	17	..	.26	5	..	.11	9
10	38	2	.30	25	..	.29	14	..	.23	3	..	.07	10
11	28	1	.24	19	1	.24	7	..	.13	3	1	.08	11
12	22	1	.20	15	..	.20	7	..	.14	2	..	.06	12
13	17	..	.17	10	1	.15	4	..	.09	2	..	.07	13
14	15	1	.16	6	..	.09	2	1	.05	2	..	.07	14
15	9	..	.10	4	..	.07	1	..	.03	1	..	.04	15
16	7	..	.09	3	..	.06	..	..	..	1	..	.04	16
17	6	..	.08	3	..	.06	..	..	..	..	..	..	17
18	6	..	.09	3	..	.07	..	..	..	..	..	..	18
19	4	..	.06	3	..	.07	..	..	..	..	..	..	19
20	3	..	.05	3	..	.08	..	..	..	..	..	..	20
21	1	..	.02	1	..	.03	..	..	..	..	..	..	21
22	1	..	.02	..	..	..	..	..	..	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	800	10	3.98	552	4	3.45	350	5	2.99	125	..	1.51	1—5
6—24	416	9	3.36	262	4	2.97	128	2	1.93	46	2	1.04	6—24

TABLE II (Continued)

17—A, E. HABITS AS TO ALCOHOL, OCCASIONAL EXCESSES: ONE OR MORE OCCASIONS, THE LAST WITHIN TWO YEARS OF APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	18	..	.22	10	..	.16	6	..	.12	2	..	.06	1
2	8	1	.13	9	..	.18	3	1	.08	2	..	.09	2
3	6	..	.11	7	..	.17	2	1	.06	1	..	.06	3
4	5	..	.10	7	..	.18	..	..	..	1	..	.06	4
5	2	..	.04	5	..	.15	..	..	..	1	..	.07	5
6	1	..	.02	5	..	.16	..	..	..	1	..	.07	6
7	1	..	.03	4	..	.14	..	..	..	1	..	.08	7
8	1	..	.03	2	..	.08	..	..	..	..	..	..	8
9	1	1	.03	2	..	.09	..	..	..	..	..	..	9
10	..	..	..	2	1	.09	..	..	..	..	..	..	10
11	..	..	..	1	..	.05	..	..	..	..	..	..	11
12	..	..	..	1	1	.06	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	39	1	.60	38	..	.84	11	2	.26	7	..	.34	1-5
6-24	4	1	.11	17	2	.67	..	..	..	2	..	.15	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	655	3	2.22	135	629	8	2.44	328	322	3	1.74	172	1
2	293	3	1.33	226	341	3	1.70	176	196	1	1.44	69	2
3	221	3	1.03	291	274	3	1.41	213	152	1	1.20	83	3
4	185	2	.88	227	225	2	1.21	165	127	4	1.09	367	4
5	161	1	.78	128	192	..	1.06	..	105	..	.97	..	5
1-5	1515	12	6.24	192	1661	16	7.82	205	902	9	6.44	140	1-5
6-7	251	2	1.24	161	302	2	1.77	113	157	2	1.60	125	6-7
8-10	210	1	1.06	94	287	9	1.88	479	142	1	1.74	57	8-10
11-15	111	..	.59	..	200	5	1.63	307	75	3	1.19	252	11-15
16-24	21	..	.16	..	73	..	.90	..	16	..	.37	..	16-24
1-24	2108	15	9.29	161	2523	32	14.00	229	1292	15	11.34	132	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	79	..	.84	..	8	..	.18	..	1693	14	7.42	189	1
2	42	1	.62	161	5	1	.17	588	877	9	5.26	171	2
3	33	..	.56	..	3	1	.12	833	683	8	4.32	185	3
4	29	..	.54	..	1	..	.06	..	567	8	3.78	212	4
5	19	..	.39	..	1	..	.07	..	478	1	3.27	31	5
1-5	202	1	2.95	34	18	2	.60	333	4298	40	24.05	166	1-5
6-7	31	1	.71	141	2	..	.15	..	743	7	5.47	128	6-7
8-10	23	2	.64	313	..	..	..	..	662	13	5.32	244	8-10
11-15	12	2	.43	465	..	..	..	..	398	10	3.84	260	11-15
16-24	1	..	.04	..	..	..	..	..	111	..	1.47	..	16-24
1-24	269	6	4.77	126	20	2	.75	267	6212	70	40.15	174	1-24

TABLE II (Continued)

17—B, F. HABITS AS TO ALCOHOL, OCCASIONAL EXCESSES: ONE OR MORE OCCASIONS, THE LAST BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	4	..	.01	104	1	.34	208	1	.73	231	..	.85	1
2	1	..	.00	57	..	.26	118	..	.54	141	..	.68	2
3	1	..	.00	41	..	.19	97	..	.46	112	..	.55	3
4	1	..	.00	30	..	.14	82	1	.39	101	1	.51	4
5	1	..	.00	23	..	.11	76	..	.37	80	1	.42	5
6	1	..	.00	19	..	.09	62	..	.30	74	..	.39	6
7	1	..	.00	16	..	.08	42	..	.21	63	..	.34	7
8	1	..	.00	11	..	.05	28	..	.14	50	..	.28	8
9	1	..	.00	7	..	.03	24	..	.12	37	..	.21	9
10	..	..	..	7	..	.03	20	..	.10	30	..	.18	10
11	..	..	..	4	..	.02	17	..	.09	20	..	.12	11
12	..	..	..	3	..	.02	10	..	.05	17	..	.11	12
13	..	..	..	2	..	.01	7	..	.04	14	..	.10	13
14	..	..	..	2	..	.01	6	..	.03	10	..	.08	14
15	..	..	..	1	..	.01	6	..	.04	6	..	.05	15
16	..	..	..	1	..	.01	6	..	.04	4	..	.03	16
17	..	..	..	1	..	.01	5	..	.03	3	1	.03	17
18	..	..	..	1	..	.01	4	..	.03	2	..	.02	18
19	..	..	..	1	..	.01	4	..	.03	..	..	..	19
20	..	..	..	1	..	.01	3	..	.02	..	..	..	20
21	..	..	..	1	..	.01	1	..	.01	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	8	..	.01	255	1	1.04	581	2	2.49	665	2	3.01	1—5
6—24	4	..	.00	78	..	.41	245	..	1.28	330	1	1.94	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	193	2	.79	124	..	.58	66	..	.42	35	1	.32	1
2	117	..	.61	80	2	.51	40	1	.35	19	..	.24	2
3	95	1	.51	70	2	.48	32	..	.30	19	..	.26	3
4	80	1	.46	56	..	.42	25	1	.26	17	..	.26	4
5	74	1	.44	45	..	.36	21	2	.24	15	..	.24	5
6	64	3	.40	44	..	.37	17	..	.21	10	..	.18	6
7	55	..	.36	39	1	.35	15	..	.20	7	..	.13	7
8	42	..	.29	31	1	.30	13	..	.19	6	..	.12	8
9	31	2	.23	26	..	.28	12	..	.18	5	..	.11	9
10	27	2	.22	23	2	.26	11	..	.18	5	..	.12	10
11	17	..	.14	17	1	.21	9	1	.16	4	..	.11	11
12	14	..	.13	13	..	.18	5	..	.10	1	..	.03	12
13	8	..	.08	11	..	.16	5	..	.11	..	..	..	13
14	5	..	.05	6	..	.09	3	..	.07	..	..	..	14
15	5	..	.06	4	..	.07	1	..	.03	..	..	..	15
16	3	..	.04	4	..	.07	1	..	.03	..	..	..	16
17	2	..	.03	3	1	.06	1	..	.03	..	..	..	17
18	1	..	.01	2	..	.04	..	..	..	..	..	..	18
19	1	..	.02	1	..	.02	..	..	..	..	..	..	19
20	1	..	.02	1	..	.03	..	..	..	..	..	..	20
21	1	..	.02	1	..	.03	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	559	5	2.81	375	4	2.35	184	4	1.57	105	1	1.32	1—5
6—24	277	7	2.10	226	6	2.52	93	1	1.49	38	..	.80	6—24

TABLE II (Continued)

17—B, F. HABITS AS TO ALCOHOL, OCCASIONAL EXCESSES: ONE OR MORE OCCASIONS, THE LAST BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	8	..	.10	10	..	.16	2	..	.04	..	..	..	1
2	5	1	.08	7	..	.14	2	..	.06	..	..	..	2
3	3	..	.05	4	..	.10	2	..	.06	..	..	..	3
4	3	..	.06	4	..	.11	2	..	.07	..	..	..	4
5	3	1	.07	3	1	.09	2	..	.08	..	..	..	5
6	2	..	.05	1	..	.03	1	..	.04	..	..	..	6
7	2	..	.05	1	1	.04	1	..	.05	..	..	..	7
8	2	..	.06	..	..	..	1	..	.05	..	..	..	8
9	2	..	.06	..	..	..	1	..	.06	..	..	..	9
10	1	1	.04	..	..	..	1	1	.06	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	22	2	.36	28	1	.60	10	..	.31	..	..	..	1—5
6—24	9	1	.26	2	1	.07	5	1	.26	..	..	..	6—24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	316	2	1.08	185	424	2	1.64	122	190	..	1.00	..	1
2	176	..	.80	..	258	..	1.29	..	120	3	.86	349	2
3	139	..	.65	..	207	1	1.06	94	102	2	.78	256	3
4	113	1	.53	189	181	2	.97	206	81	1	.68	147	4
5	100	..	.48	..	154	2	.86	233	66	2	.60	333	5
1—5	844	3	3.54	85	1224	7	5.82	120	559	8	3.92	204	1—5
6—7	141	..	.68	..	256	3	1.49	201	115	1	1.13	88	6—7
8—10	99	..	.47	..	217	4	1.41	284	116	3	1.39	216	8—10
11—15	58	..	.32	..	116	..	.92	..	74	2	1.18	169	11—15
16—24	29	..	.22	..	18	1	.22	455	14	1	.31	323	16—24
1—24	1171	3	5.23	57	1831	15	9.86	152	878	15	7.93	189	1—24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	53	1	.58	172	2	..	.04	..	985	5	4.34	115	1
2	31	1	.46	217	2	..	.06	..	587	4	3.47	115	2
3	26	..	.41	..	2	..	.06	..	476	3	2.96	101	3
4	24	..	.43	..	2	..	.07	..	401	4	2.68	149	4
5	21	2	.40	500	2	..	.08	..	343	6	2.42	248	5
1—5	155	4	2.28	175	10	..	.31	..	2792	22	15.87	139	1—5
6—7	23	1	.48	208	2	..	.09	..	537	5	3.87	129	6—7
8—10	21	1	.51	196	3	1	.17	588	456	9	3.95	228	8—10
11—15	5	..	.14	..	..	..	..	..	253	2	2.56	78	11—15
16—24	..	..	..	..	..	..	..	..	61	2	.75	267	16—24
1—24	204	6	3.41	176	15	1	.57	175	4099	40	27.00	148	1—24



TABLE II (Continued)

17—C, G. HABITS AS TO ALCOHOL, OCCASIONAL EXCESSES: ONE OR MORE OCCASIONS, THE LAST BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry				15-19			20-24			25-29			30-34			Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	..	..	..	14	..	.05	70	..	.25	115	1	.43	1	..	..	1
2	..	..	..	3	..	.01	33	1	.15	67	..	.32	2	..	..	2
3	..	..	..	..	..	..	27	..	.13	58	1	.28	3	..	..	3
4	..	..	..	..	..	..	21	..	.10	48	..	.24	4	..	..	4
5	..	..	..	..	..	..	17	..	.08	42	..	.22	5	..	..	5
6	..	..	..	..	..	..	15	..	.07	38	..	.20	6	..	..	6
7	..	..	..	..	..	..	15	..	.08	34	..	.18	7	..	..	7
8	..	..	..	..	..	..	13	..	.07	23	..	.13	8	..	..	8
9	..	..	..	..	..	..	13	..	.07	19	..	.11	9	..	..	9
10	..	..	..	..	..	..	11	..	.06	18	..	.11	10	..	..	10
11	..	..	..	..	..	..	7	..	.04	14	2	.09	11	..	..	11
12	..	..	..	..	..	..	5	..	.03	11	..	.07	12	..	..	12
13	..	..	..	..	..	..	3	..	.02	7	1	.05	13	..	..	13
14	..	..	..	..	..	..	3	..	.02	6	..	.05	14	..	..	14
15	..	..	..	..	..	..	2	..	.01	3	..	.02	15	..	..	15
16	..	..	..	..	..	..	2	..	.01	3	..	.03	16	..	..	16
17	..	..	..	..	..	..	2	..	.01	1	..	.01	17	..	..	17
18	..	..	..	..	..	..	1	..	.01	1	..	.01	18	..	..	18
19	..	..	..	..	..	..	1	..	.01	..	..	..	19	..	..	19
20	..	..	..	..	..	..	1	..	.01	..	..	..	20	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24	..	..	24
1-5	..	..	..	17	..	.06	168	1	.71	330	2	1.49	1-5	..	..	1-5
6-24	..	..	..	..	..	..	94	..	.52	178	3	1.06	6-24	..	..	6-24

Ages at Entry				35-39			40-44			45-49			50-53			Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	154	..	.63	101	..	.47	53	2	.34	33	..	.30	1	..	..	1
2	103	1	.54	64	1	.41	37	1	.33	23	..	.29	2	..	..	2
3	88	1	.48	57	1	.39	32	..	.30	20	..	.28	3	..	..	3
4	76	1	.43	49	1	.37	27	..	.28	17	..	.26	4	..	..	4
5	59	1	.35	41	1	.33	22	..	.25	13	..	.21	5	..	..	5
6	48	..	.30	36	..	.31	20	..	.24	13	1	.23	6	..	..	6
7	39	..	.26	31	..	.28	20	..	.26	9	..	.17	7	..	..	7
8	31	1	.22	25	..	.25	17	..	.24	7	..	.14	8	..	..	8
9	25	..	.19	22	..	.23	13	..	.20	7	..	.16	9	..	..	9
10	20	..	.16	19	1	.22	12	1	.20	6	1	.15	10	..	..	10
11	14	..	.12	13	..	.16	7	..	.13	5	..	.14	11	..	..	11
12	9	..	.08	10	1	.14	3	..	.06	2	2	.06	12	..	..	12
13	3	..	.03	5	..	.07	3	..	.06	..	..	..	13	..	..	13
14	3	..	.03	5	..	.08	3	..	.07	..	..	..	14	..	..	14
15	2	1	.02	4	..	.07	1	..	.03	..	..	..	15	..	..	15
16	1	..	.01	2	..	.04	1	..	.03	..	..	..	16	..	..	16
17	1	..	.01	2	..	.04	1	..	.03	..	..	..	17	..	..	17
18	1	..	.01	2	..	.04	1	..	.03	..	..	..	18	..	..	18
19	..	..	..	2	..	.05	..	..	..	..	..	..	19	..	..	19
20	..	..	..	2	..	.05	..	..	..	..	..	..	20	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24	..	..	24
1-5	480	4	2.43	312	4	1.97	171	3	1.50	106	..	1.34	1-5	..	..	1-5
6-24	197	2	1.44	180	2	2.03	102	1	1.58	49	4	1.05	6-24	..	..	6-24

TABLE II (Continued)

17—C, G. HABITS AS TO ALCOHOL, OCCASIONAL EXCESSES: ONE OR MORE OCCASIONS, THE LAST BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry				54-56			57-59			60-62			63 and over			Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	12	..	.15	6	..	.10	2	..	.04	3	..	.08	1	..	.08	1
2	9	1	.14	4	..	.08	1	..	.03	3	1	.11	2	..	.11	2
3	7	..	.13	3	..	.07	1	..	.03	2	..	.09	3	..	.09	3
4	6	..	.12	3	..	.08	1	..	.04	1	..	.05	4	..	.05	4
5	5	..	.11	2	..	.06	1	..	.04	1	..	.05	5	..	.05	5
6	5	..	.12	2	..	.06	1	..	.04	1	1	.06	6	1	.06	6
7	3	..	.08	2	..	.07	1	..	.05	..	..	..	7	..	..	7
8	1	1	.03	2	..	.08	1	..	.05	..	..	..	8	..	..	8
9	..	..	..	1	..	.04	1	..	.06	..	..	..	9	..	..	9
10	..	..	..	1	..	.05	1	..	.06	..	..	..	10	..	..	10
11	..	..	..	1	..	.05	..	..	..	..	..	..	11	..	..	11
12	..	..	..	1	..	.06	..	..	..	..	..	..	12	..	..	12
13	..	..	..	1	..	.06	..	..	..	..	..	..	13	..	..	13
14	..	..	..	1	..	.07	..	..	..	..	..	..	14	..	..	14
15	..	..	..	1	..	.07	..	..	..	..	..	..	15	..	..	15
16	..	..	..	1	..	.08	..	..	..	..	..	..	16	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24	..	..	24
1-5	39	1	.65	18	..	.39	6	..	.18	10	1	.38	1-5	..	..	1-5
6-24	9	1	.23	14	..	.69	5	..	.26	1	1	.06	6-24	..	..	6-24

## SYNOPSIS

Ages at Entry					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	84	..	.30	..	269	1	1.06	94	154	2	.81	247	1
2	36	1	.16	625	170	1	.86	116	101	2	.74	270	2
3	27	..	.13	..	146	2	.76	263	89	1	.69	145	3
4	21	..	.10	..	124	1	.67	149	76	1	.65	154	4
5	17	..	.08	..	101	1	.57	175	63	1	.58	172	5
1—5	185	1	.77	130	810	6	3.92	153	483	7	3.47	202	1—5
6—7	30	..	.15	..	159	..	.94	..	107	..	1.09	..	6—7
8—10	37	..	.20	..	136	1	.92	109	108	2	1.34	149	8—10
11—15	20	..	.12	..	72	4	.56	714	54	1	.87	115	11—15
16—24	7	..	.05	..	8	..	.08	..	13	..	.31	..	16—24
1—24	279	1	1.29	78	1185	11	6.42	171	765	10	7.08	141	1—24

Ages at Entry					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	51	..	.55	..	5	..	.12	..	563	3	2.84	106	1
2	36	1	.51	196	4	1	.14	714	347	6	2.41	249	2
3	30	..	.48	..	3	..	.12	..	295	3	2.18	138	3
4	26	..	.46	..	2	..	.09	..	249	2	1.97	102	4
5	20	..	.38	..	2	..	.09	..	203	2	1.70	118	5
1—5	163	1	2.38	42	16	1	.56	179	1657	16	11.10	144	1—5
6—7	34	1	.73	137	3	1	.15	667	333	2	3.06	65	6—7
8—10	25	2	.65	308	3	..	.17	..	309	5	3.28	152	8—10
11—15	12	2	.51	392	..	..	..	..	158	7	2.06	340	11—15
16—24	1	..	.08	..	..	..	..	..	29	..	.52	..	16—24
1—24	235	6	4.35	138	22	2	.88	227	2486	30	20.02	150	1—24

TABLE II (Continued)

17—D, H. HABITS AS TO ALCOHOL, OCCASIONAL EXCESSES: ONE OR MORE OCCASIONS, THE LAST MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	..	..	..	1	..	.00	11	..	.04	46	1	.17	1
2	..	..	..	..	..	..	7	..	.03	31	..	.15	2
3	..	..	..	..	..	..	7	..	.03	26	..	.13	3
4	..	..	..	..	..	..	7	..	.03	23	..	.12	4
5	..	..	..	..	..	..	7	..	.03	21	..	.11	5
6	..	..	..	..	..	..	7	..	.03	15	..	.08	6
7	..	..	..	..	..	..	4	..	.02	13	..	.07	7
8	..	..	..	..	..	..	4	..	.02	12	..	.07	8
9	..	..	..	..	..	..	2	..	.01	10	1	.06	9
10	..	..	..	..	..	..	1	..	.01	7	..	.04	10
11	..	..	..	..	..	..	1	..	.01	4	..	.02	11
12	..	..	..	..	..	..	1	..	.01	4	..	.03	12
13	..	..	..	..	..	..	1	..	.01	3	..	.02	13
14	..	..	..	..	..	..	1	..	.01	1	..	.01	14
15	..	..	..	..	..	..	1	..	.01	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	..	..	..	1	..	.00	39	..	.16	147	1	.68	1—5
6—24	..	..	..	..	..	..	23	..	.14	69	1	.40	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	77	..	.32	105	3	.49	102	1	.65	34	..	.31	1
2	52	..	.27	77	1	.49	59	1	.52	25	1	.31	2
3	43	..	.23	64	..	.44	49	..	.47	24	..	.33	3
4	39	..	.22	53	1	.40	45	2	.47	19	..	.29	4
5	36	..	.21	48	..	.38	36	..	.41	13	1	.21	5
6	30	..	.19	41	..	.35	33	..	.40	12	..	.21	6
7	20	..	.13	30	..	.27	28	..	.37	8	..	.15	7
8	17	..	.12	24	..	.24	25	..	.36	7	..	.14	8
9	15	..	.11	20	..	.21	24	..	.37	6	..	.14	9
10	14	..	.11	16	..	.18	21	2	.35	4	1	.10	10
11	8	..	.07	11	..	.14	12	..	.22	3	..	.08	11
12	5	..	.05	10	1	.14	11	1	.22	3	..	.09	12
13	3	..	.03	8	..	.12	10	..	.21	2	..	.07	13
14	3	..	.03	6	..	.09	9	..	.21	1	..	.04	14
15	1	..	.01	4	..	.07	7	..	.18	1	..	.04	15
16	1	..	.01	1	..	.02	4	..	.11	1	..	.04	16
17	1	..	.01	1	..	.02	4	..	.12	1	..	.05	17
18	1	..	.01	1	..	.02	4	..	.14	1	..	.05	18
19	1	..	.02	1	..	.02	4	..	.15	1	..	.06	19
20	1	..	.02	1	..	.03	3	..	.13	1	..	.06	20
21	1	..	.02	..	..	..	1	..	.05	1	..	.07	21
22	..	..	..	..	..	..	1	..	.05	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	247	..	1.25	347	5	2.20	291	4	2.52	115	2	1.45	1—5
6—24	122	..	.94	175	1	1.92	201	3	3.64	53	1	1.39	6—24

TABLE II (Continued)

17—D, H. HABITS AS TO ALCOHOL, OCCASIONAL EXCESSES: ONE OR MORE OCCASIONS, THE LAST MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	12	..	.15	13	1	.21	3	..	.06	5	1	.14	1
2	9	1	.14	8	..	.16	2	..	.06	3	1	.13	2
3	8	..	.15	7	1	.17	1	1	.03	2	..	.10	3
4	7	..	.14	5	1	.13	..	..	..	2	..	.11	4
5	7	..	.15	4	1	.12	..	..	..	2	..	.12	5
6	7	1	.17	2	1	.06	..	..	..	2	..	.13	6
7	6	..	.16	1	..	.04	..	..	..	1	..	.06	7
8	5	..	.15	..	..	..	..	..	..	1	..	.07	8
9	3	..	.10	..	..	..	..	..	..	1	..	.07	9
10	1	..	.04	..	..	..	..	..	..	1	..	.08	10
11	..	..	..	..	..	..	..	..	..	1	..	.08	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	43	1	.73	37	4	.79	6	1	.15	14	2	.60	1—5
6—24	22	1	.62	3	1	.10	..	..	..	7	..	.49	6—24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	12	..	.04	..	123	1	.49	204	207	4	1.14	351	1
2	7	..	.03	..	83	..	.42	..	136	2	1.01	198	2
3	7	..	.03	..	69	..	.36	..	113	..	.91	..	3
4	7	..	.03	..	62	..	.34	..	98	3	.87	345	4
5	7	..	.03	..	57	..	.32	..	84	..	.79	..	5
1—5	40	..	.16	..	394	1	1.93	52	638	9	4.72	191	1—5
6—7	11	..	.05	..	78	..	.47	..	132	..	1.39	..	6—7
8—10	7	..	.04	..	75	1	.51	196	130	2	1.71	117	8—10
11—15	5	..	.05	..	32	..	.27	..	88	2	1.60	125	11—15
16—24	..	..	..	..	6	..	.09	..	26	..	.86	..	16—24
1—24	63	..	.30	..	585	2	3.27	61	1014	13	10.28	126	1—24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	59	1	.67	149	8	1	.20	500	409	7	2.54	276	1
2	42	2	.61	328	5	1	.19	526	273	5	2.26	221	2
3	39	1	.65	154	3	1	.13	769	231	2	2.08	96	3
4	31	1	.56	179	2	..	.11	..	200	4	1.91	209	4
5	24	2	.48	417	2	..	.12	..	174	2	1.74	115	5
1—5	195	7	2.97	236	20	3	.75	400	1287	20	10.53	190	1—5
6—7	36	2	.79	253	3	..	.19	..	260	2	2.89	69	6—7
8—10	26	1	.67	149	3	..	.22	..	241	4	3.15	127	8—10
11—15	10	..	.32	..	1	..	.08	..	136	2	2.32	86	11—15
16—24	6	..	.33	..	..	..	..	..	38	..	1.28	..	16—24
1—24	273	10	5.08	197	27	3	1.24	242	1962	28	20.17	139	1—24

TABLE II (Continued)

17—J. HABITS AS TO ALCOHOL, OCCASIONAL EXCESSES: ON ONE OCCASION AT AN INDEFINITE TIME IN THE PAST

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	27	..	.08	284	2	.94	378	2	1.32	433	5	1.60	1
2	15	..	.06	146	1	.66	221	..	1.02	272	3	1.31	2
3	12	..	.05	128	..	.59	195	3	.92	239	1	1.17	3
4	8	..	.04	114	..	.54	181	..	.87	208	1	1.04	4
5	7	..	.03	102	1	.49	166	1	.81	191	2	.99	5
6	5	1	.02	87	1	.42	151	3	.74	175	2	.93	6
7	4	..	.02	78	..	.38	138	1	.69	153	1	.83	7
8	3	..	.01	67	..	.33	123	2	.62	136	4	.75	8
9	2	..	.01	56	..	.27	103	2	.53	119	1	.68	9
10	2	..	.01	47	..	.23	94	..	.49	105	..	.62	10
11	1	..	.00	35	..	.18	69	..	.37	83	1	.51	11
12	..	..	..	24	..	.12	55	..	.30	64	..	.42	12
13	..	..	..	19	..	.10	40	..	.22	52	..	.36	13
14	..	..	..	15	..	.08	30	2	.17	40	..	.30	14
15	..	..	..	13	..	.07	23	..	.14	24	..	.19	15
16	..	..	..	10	..	.05	14	..	.09	18	..	.15	16
17	..	..	..	7	..	.04	9	..	.06	10	..	.09	17
18	..	..	..	4	..	.02	7	..	.05	8	..	.08	18
19	..	..	..	3	..	.02	5	1	.04	6	..	.06	19
20	..	..	..	2	..	.01	3	..	.02	6	..	.07	20
21	..	..	..	1	..	.01	1	..	.01	..	..	..	21
22	..	..	..	1	..	.01	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	69	..	.26	774	4	3.22	1141	6	4.94	1343	12	6.11	1—5
6—24	17	1	.07	469	1	2.34	865	11	4.54	999	9	6.04	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	454	..	1.86	312	3	1.47	182	1	1.16	77	1	.70	1
2	283	2	1.47	200	2	1.28	114	3	1.00	47	1	.59	2
3	246	3	1.33	180	..	1.24	99	2	.94	41	..	.57	3
4	219	4	1.25	158	3	1.19	87	..	.90	39	1	.59	4
5	200	1	1.18	142	2	1.14	81	2	.92	35	..	.57	5
6	185	4	1.15	125	2	1.06	74	1	.90	33	..	.58	6
7	155	1	1.02	114	..	1.04	68	3	.90	26	..	.49	7
8	135	..	.95	99	..	.97	56	..	.80	21	1	.43	8
9	111	1	.83	90	1	.95	54	1	.83	16	1	.36	9
10	105	1	.84	81	2	.93	47	2	.78	15	1	.37	10
11	81	..	.69	55	..	.69	36	2	.65	9	2	.24	11
12	67	..	.61	43	1	.58	28	1	.55	6	..	.18	12
13	48	..	.47	32	1	.47	18	1	.39	4	1	.13	13
14	32	..	.34	22	..	.35	12	..	.28	2	..	.07	14
15	22	..	.25	13	..	.22	9	..	.23	2	..	.08	15
16	16	..	.20	9	..	.17	3	..	.08	1	..	.04	16
17	11	..	.15	5	..	.10	3	..	.09	1	..	.05	17
18	10	..	.15	3	..	.07	1	..	.03	1	..	.05	18
19	7	..	.11	2	..	.05	1	..	.04	1	..	.06	19
20	6	..	.10	2	..	.05	1	..	.04	1	..	.06	20
21	2	..	.04	1	1	.03	1	..	.05	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1402	10	7.09	992	10	6.32	563	8	4.92	239	3	3.02	1—5
6—24	993	7	7.90	696	8	7.73	412	11	6.64	139	6	3.19	6—24

TABLE II (Continued)

17—J. HABITS AS TO ALCOHOL, OCCASIONAL EXCESSES: ON ONE OCCASION AT AN INDEFINITE TIME IN THE PAST

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	31	..	.38	22	1	.35	8	..	.16	3	..	.08	1
2	17	1	.27	16	4	.33	8	1	.22	2	..	.09	2
3	16	1	.29	12	1	.29	6	..	.19	2	..	.10	3
4	13	..	.26	10	..	.26	5	..	.18	2	..	.11	4
5	12	..	.26	10	..	.29	5	..	.20	2	..	.12	5
6	8	..	.19	10	1	.32	5	..	.21	..	..	..	6
7	7	..	.18	7	1	.25	5	..	.24	..	..	..	7
8	4	..	.12	6	..	.23	5	..	.26	..	..	..	8
9	3	..	.10	6	1	.26	3	..	.17	..	..	..	9
10	3	..	.11	4	..	.19	3	..	.19	..	..	..	10
11	2	..	.08	2	..	.10	1	..	.07	..	..	..	11
12	2	..	.09	2	..	.11	..	..	..	..	..	..	12
13	2	..	.09	2	1	.12	..	..	..	..	..	..	13
14	2	..	.10	1	..	.07	..	..	..	..	..	..	14
15	2	..	.11	1	..	.07	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	1	.08	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	89	2	1.46	70	6	1.52	32	1	.95	11	..	.50	1—5
6—24	40	1	1.53	41	4	1.72	22	..	1.14	..	..	..	6—24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	689	4	2.34	171	887	5	3.46	145	494	4	2.63	152	1
2	382	1	1.74	57	555	5	2.78	180	314	5	2.28	219	2
3	335	3	1.56	192	485	4	2.50	160	279	2	2.18	92	3
4	303	..	1.45	..	427	5	2.29	218	245	3	2.09	144	4
5	275	2	1.33	150	391	3	2.17	138	223	4	2.06	194	5
1—5	1984	10	8.42	119	2745	22	13.20	167	1555	18	11.24	160	1—5
6—7	463	6	2.27	264	668	8	3.93	204	381	6	3.90	154	6—7
8—10	497	4	2.50	160	711	7	4.67	150	427	6	5.26	114	8—10
11—15	324	2	1.75	114	513	1	4.14	24	268	6	4.41	136	11—15
16—24	67	1	.43	233	100	..	1.20	..	32	1	.80	125	16—24
1—24	3335	23	15.37	150	4737	38	27.14	140	2663	37	25.61	144	1—24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	130	2	1.43	140	11	..	.24	..	2211	15	10.10	149	1
2	80	6	1.19	504	10	1	.31	323	1341	18	8.30	217	2
3	69	2	1.15	174	8	..	.29	..	1176	11	7.68	143	3
4	62	1	1.11	90	7	..	.29	..	1044	9	7.23	124	4
5	57	..	1.12	..	7	..	.32	..	953	9	7.00	129	5
1—5	398	11	6.00	183	43	1	1.45	69	6725	62	40.31	154	1—5
6—7	91	2	2.01	100	10	..	.45	..	1613	22	12.56	175	6—7
8—10	78	4	2.17	184	11	..	.62	..	1724	21	15.22	138	8—10
11—15	41	4	1.64	244	1	..	.07	..	1147	13	12.01	108	11—15
16—24	10	1	.62	161	..	..	..	..	209	3	3.05	98	16—24
1—24	618	22	12.44	177	65	1	2.59	39	11418	121	83.15	146	1—24

TABLE II (Continued)

## 18—K. HABITS AS TO ALCOHOL, STEADY FREE USER AT DATE OF APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	354	..	1.10	4101	13	13.53	8715	25	30.50	9659	41	35.74	1
2	241	2	1.04	2637	10	11.87	5945	32	27.35	6867	31	32.96	2
3	208	3	.94	2238	12	10.29	5184	26	24.36	6037	42	29.58	3
4	182	..	.84	1963	14	9.23	4595	25	22.06	5387	38	26.94	4
5	142	2	.65	1674	15	8.04	4003	26	19.61	4757	39	24.74	5
6	107	1	.50	1408	6	6.76	3439	21	16.85	4112	27	21.79	6
7	83	..	.39	1201	6	5.88	2963	24	14.82	3549	32	19.16	7
8	64	..	.30	1028	3	5.04	2496	21	12.48	2992	27	16.46	8
9	49	..	.24	891	6	4.37	2109	22	10.76	2554	11	14.56	9
10	45	1	.22	767	7	3.76	1810	14	9.41	2232	25	13.17	10
11	37	..	.18	647	3	3.24	1525	11	8.08	1822	14	11.30	11
12	36	..	.18	580	8	2.90	1341	14	7.24	1619	11	10.69	12
13	33	..	.16	494	3	2.52	1132	9	6.23	1361	12	9.53	13
14	27	..	.13	415	3	2.16	939	5	5.35	1121	13	8.41	14
15	20	..	.10	321	1	1.70	751	6	4.43	903	10	7.22	15
16	16	..	.08	221	2	1.19	549	3	3.40	659	7	5.60	16
17	11	..	.06	180	1	.99	452	5	2.98	562	9	5.11	17
18	8	..	.04	130	..	.73	354	4	2.48	454	6	4.45	18
19	8	..	.04	90	..	.52	266	2	2.00	360	5	3.82	19
20	6	..	.03	58	..	.35	198	2	1.58	229	4	2.63	20
21	3	..	.02	25	..	.16	59	2	.50	86	2	1.08	21
22	1	..	.01	8	..	.05	30	..	.27	40	..	.54	22
23	1	..	.01	6	..	.04	12	..	.12	20	1	.29	23
24	..	..	..	1	..	.01	3	..	.03	6	..	.09	24
1-5	1127	7	4.57	12613	64	52.96	28442	134	123.88	32707	191	149.96	1-5
6-24	555	2	2.69	8471	49	42.37	20428	165	109.01	24681	216	155.90	6-24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	8058	47	33.04	5487	24	25.79	3026	17	19.37	1341	11	12.20	1
2	5785	33	30.08	3988	37	25.52	2197	25	19.33	1002	15	12.53	2
3	5097	42	27.52	3495	34	24.12	1941	21	18.44	876	18	12.09	3
4	4590	41	26.16	3110	32	23.33	1718	26	17.87	761	11	11.42	4
5	4026	45	23.75	2722	36	21.78	1502	23	16.97	673	18	10.97	5
6	3419	34	21.20	2330	23	19.81	1289	28	15.73	561	14	9.82	6
7	2910	33	19.21	1986	31	18.07	1090	22	14.39	476	14	9.04	7
8	2415	16	16.91	1644	19	16.11	927	18	13.26	398	21	8.20	8
9	2061	18	15.46	1374	27	14.56	792	17	12.20	313	13	7.04	9
10	1751	19	14.01	1146	19	13.18	682	9	11.39	266	13	6.57	10
11	1431	14	12.16	914	29	11.43	547	15	9.90	204	11	5.55	11
12	1266	13	11.52	788	15	10.64	478	19	9.37	174	4	5.22	12
13	1065	11	10.44	664	13	9.69	380	16	8.13	145	2	4.80	13
14	881	11	9.34	554	10	8.75	315	10	7.37	117	4	4.27	14
15	714	12	8.21	444	13	7.59	256	10	6.58	92	3	3.70	15
16	563	6	7.04	308	8	5.70	168	11	4.75	60	3	2.65	16
17	456	6	6.16	247	6	4.96	130	4	4.06	45	4	2.18	17
18	373	8	5.45	184	4	4.03	97	7	3.34	36	1	1.91	18
19	302	12	4.77	145	7	3.48	77	2	2.92	29	4	1.68	19
20	186	7	3.18	104	4	2.75	60	5	2.50	21	2	1.33	20
21	82	1	1.52	56	1	1.63	31	3	1.42	11	..	.75	21
22	43	1	.86	24	..	.77	17	1	.86	5	..	.37	22
23	26	1	.57	10	1	.35	8	1	.44	2	2	.16	23
24	8	1	.19	3	..	.12	2	..	.12	..	..	..	24
1-5	27556	208	140.55	18802	163	120.54	10384	112	91.98	4653	73	59.21	1-5
6-24	19952	224	168.20	12925	230	153.62	7346	198	128.73	2955	115	75.24	6-24

TABLE II (Continued)

## 18—K. HABITS AS TO ALCOHOL, STEADY FREE USER AT DATE OF APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	552	9	6.73	354	5	5.66	198	6	4.06	164	6	4.61	1
2	421	6	6.65	270	5	5.51	151	3	4.15	135	8	5.58	2
3	367	6	6.72	245	8	5.88	134	4	4.30	113	6	5.59	3
4	325	9	6.53	213	3	5.62	118	5	4.18	96	..	5.17	4
5	275	8	6.02	188	5	5.47	97	8	3.78	88	5	5.19	5
6	241	7	5.78	158	13	5.07	80	2	3.43	77	4	4.97	6
7	204	3	5.39	130	3	4.60	68	3	3.20	67	3	4.75	7
8	184	2	5.35	112	9	4.37	59	1	3.04	53	6	4.03	8
9	160	9	5.14	89	5	3.82	53	3	3.00	43	2	3.50	9
10	130	4	4.60	79	6	3.72	45	2	2.78	35	..	3.05	10
11	99	6	3.86	55	1	2.84	35	5	2.34	30	2	2.84	11
12	68	4	2.92	52	3	2.94	25	..	1.81	20	3	2.09	12
13	52	3	2.45	41	2	2.53	23	3	1.80	15	3	1.72	13
14	47	1	2.43	30	..	2.00	19	1	1.61	12	2	1.54	14
15	36	2	2.04	28	2	2.02	18	1	1.65	7	..	.95	15
16	24	1	1.48	22	..	1.72	14	2	1.39	4	..	.57	16
17	20	..	1.34	21	7	1.78	9	..	.97	4	2	.62	17
18	18	..	1.30	10	1	.92	7	1	.82	2	..	.34	18
19	16	4	1.25	8	1	.80	6	1	.76	1	..	.20	19
20	10	1	.85	5	2	.54	4	1	.55	..	..	..	20
21	4	..	.37	2	1	.23	2	1	.30	..	..	..	21
22	2	..	.20	1	..	.13	1	..	.16	..	..	..	22
23	1	..	.11	..	..	..	1	..	.17	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	1940	38	32.65	1270	26	28.14	698	26	20.47	596	25	26.14	1-5
6-24	1316	47	46.86	843	56	40.03	469	27	29.78	370	27	31.17	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	13170	38	45.13	84	17717	88	68.78	128	8513	41	45.16	91	1
2	8823	44	40.26	109	12652	64	63.04	102	6185	62	44.85	138	2
3	7630	41	35.59	115	11134	84	57.10	147	5436	55	42.56	129	3
4	6740	39	32.13	121	9977	79	53.10	149	4828	58	41.20	141	4
5	5819	43	28.30	152	8783	84	48.49	173	4224	59	38.75	152	5
1-5	42182	205	181.41	113	60263	399	290.51	137	29186	275	212.52	129	1-5
6-7	9201	58	45.20	128	13990	126	81.36	155	6695	104	68.00	153	6-7
8-10	9259	74	46.58	159	14005	116	90.57	128	6565	109	80.70	135	8-10
11-15	8298	63	44.60	141	12183	121	98.82	122	5340	150	89.45	168	11-15
16-24	2696	21	17.69	119	4455	77	53.35	144	1671	65	44.20	147	16-24
1-24	71636	421	335.48	125	104896	839	614.61	137	49457	703	494.87	142	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2247	25	24.59	102	362	12	8.67	138	42009	204	192.33	106	1
2	1693	26	24.69	105	286	11	9.73	113	29639	207	182.57	113	2
3	1488	32	24.69	130	247	10	9.89	101	25935	222	169.83	131	3
4	1299	23	23.57	98	214	5	9.35	53	23058	204	159.35	128	4
5	1136	31	22.46	138	185	13	8.97	145	20147	230	146.97	156	5
1-5	7863	137	120.00	114	1294	51	46.61	109	140788	1067	851.05	125	1-5
6-7	1770	54	39.70	136	292	12	16.35	73	31948	354	250.61	141	6-7
8-10	1731	82	48.81	168	288	14	19.40	72	31848	395	286.06	138	8-10
11-15	1240	48	49.57	97	204	20	18.35	109	27265	402	300.79	134	11-15
16-24	373	34	24.05	141	55	8	6.85	117	9250	205	146.14	140	16-24
1-24	12977	355	282.13	126	2133	105	107.56	98	241099	2423	1834.65	132	1-24



TABLE II (Continued)

18<sup>a</sup>—K. HABITS AS TO ALCOHOL, STEADY FREE USER, "CONSERVATIVE INTERPRETATION"

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	286	..	.89	3061	12	10.10	6298	16	22.04	6849	21	25.34	1
2	195	1	.84	2020	8	9.09	4296	19	19.76	4881	19	23.43	2
3	172	3	.77	1746	7	8.03	3790	18	17.81	4320	22	21.17	3
4	153	..	.70	1549	8	7.28	3404	13	16.34	3916	21	19.58	4
5	121	2	.56	1337	11	6.42	2978	17	14.59	3474	25	18.06	5
6	90	..	.42	1128	6	5.41	2555	15	12.52	3021	13	16.01	6
7	69	..	.32	964	4	4.72	2192	11	10.96	2618	25	14.14	7
8	53	..	.25	833	3	4.08	1852	15	9.26	2219	19	12.20	8
9	42	..	.20	722	4	3.54	1579	13	8.05	1932	7	11.01	9
10	39	1	.19	633	3	3.10	1398	11	7.27	1741	17	10.27	10
11	33	..	.16	554	2	2.77	1227	11	6.50	1466	10	9.09	11
12	33	..	.16	510	5	2.55	1101	11	5.95	1325	10	8.75	12
13	30	..	.15	438	3	2.23	948	8	5.21	1132	8	7.92	13
14	25	..	.12	372	3	1.93	806	4	4.59	963	10	7.22	14
15	18	..	.09	298	..	1.58	670	3	3.95	809	9	6.47	15
16	14	..	.07	212	1	1.14	510	3	3.16	608	7	5.17	16
17	10	..	.05	174	1	.96	419	5	2.77	523	9	4.76	17
18	8	..	.04	126	..	.71	336	4	2.35	429	6	4.20	18
19	8	..	.04	89	..	.52	253	2	1.90	344	5	3.65	19
20	6	..	.03	57	..	.35	190	2	1.52	219	3	2.52	20
21	3	..	.02	25	..	.16	57	2	.48	81	2	1.01	21
22	1	..	.01	8	..	.05	29	..	.26	36	..	.49	22
23	1	..	.01	6	..	.04	11	..	.11	17	..	.25	23
24	..	..	..	1	..	.01	3	..	.03	6	..	.09	24
1—5	927	6	3.76	9713	46	40.92	20766	83	90.54	23440	108	107.58	1—5
6—24	483	1	2.33	7150	35	35.85	16136	120	86.84	19489	160	125.22	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	5855	28	24.01	3985	14	18.73	2286	12	14.63	1033	8	9.40	1
2	4183	18	21.75	2841	25	18.18	1637	18	14.41	771	10	9.64	2
3	3720	23	20.09	2510	16	17.32	1466	14	13.93	680	15	9.38	3
4	3371	24	19.21	2262	21	16.97	1316	17	13.69	593	8	8.90	4
5	2977	20	17.56	2011	20	16.09	1156	18	13.06	525	8	8.56	5
6	2544	20	15.77	1737	12	14.76	1011	18	12.33	448	13	7.84	6
7	2183	26	14.41	1494	23	13.60	866	17	11.43	381	9	7.24	7
8	1822	12	12.75	1255	14	12.30	746	13	10.67	318	15	6.55	8
9	1591	11	11.93	1074	22	11.38	649	10	9.99	252	11	5.67	9
10	1396	10	11.17	923	11	10.61	573	6	9.57	215	11	5.31	10
11	1174	11	9.98	759	25	9.49	469	13	8.49	169	10	4.60	11
12	1062	11	9.66	670	12	9.05	422	16	8.27	145	3	4.35	12
13	897	9	8.79	573	12	8.37	341	12	7.30	124	2	4.10	13
14	766	10	8.12	491	9	7.76	287	10	6.72	104	4	3.80	14
15	650	11	7.48	397	12	6.79	242	9	6.22	84	3	3.38	15
16	521	4	6.51	283	7	5.24	160	9	4.53	54	3	2.39	16
17	427	5	5.76	230	6	4.62	125	4	3.90	42	4	2.04	17
18	351	7	5.12	174	3	3.81	95	7	3.27	34	1	1.81	18
19	285	11	4.50	140	7	3.36	76	2	2.88	28	4	1.63	19
20	177	7	3.03	101	4	2.67	59	4	2.46	20	2	1.26	20
21	76	1	1.41	55	1	1.60	31	3	1.42	11	..	.75	21
22	38	1	.76	24	..	.77	17	1	.86	5	..	.37	22
23	21	1	.46	10	1	.35	8	1	.44	2	2	.16	23
24	5	..	.12	3	..	.12	2	..	.12	..	..	..	24
1—5	20106	113	102.62	13609	96	87.29	7861	79	69.72	3602	49	45.88	1—5
6—24	15986	168	137.73	10393	181	126.65	6179	155	110.87	2436	97	63.25	6—24

TABLE II (Continued)

18<sup>a</sup>—K. HABITS AS TO ALCOHOL, STEADY FREE USER, "CONSERVATIVE INTERPRETATION"

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	444	8	5.42	272	4	4.35	166	5	3.40	151	6	4.26	1
2	330	6	5.21	205	5	4.18	126	3	3.47	124	8	5.16	2
3	291	4	5.33	184	5	4.42	112	4	3.60	105	4	5.23	3
4	261	7	5.25	166	1	4.38	99	5	3.50	93	..	5.03	4
5	218	5	4.77	145	5	4.22	82	6	3.20	86	5	5.09	5
6	192	6	4.61	124	8	3.98	70	2	3.00	75	4	4.86	6
7	166	2	4.38	108	2	3.82	61	2	2.87	66	3	4.69	7
8	151	1	4.39	95	8	3.71	54	1	2.79	52	6	3.96	8
9	133	6	4.27	76	3	3.26	49	1	2.77	42	2	3.43	9
10	111	4	3.93	68	5	3.20	43	2	2.65	34	..	2.97	10
11	87	4	3.39	49	..	2.53	33	5	2.20	29	2	2.76	11
12	60	3	2.57	47	3	2.66	24	..	1.74	20	3	2.09	12
13	47	3	2.21	36	2	2.22	22	3	1.72	15	3	1.72	13
14	42	1	2.17	26	..	1.74	18	1	1.53	12	2	1.54	14
15	32	1	1.81	25	1	1.81	17	1	1.56	7	..	.95	15
16	22	1	1.36	21	..	1.64	13	2	1.29	4	..	.57	16
17	19	..	1.27	20	7	1.70	9	..	.97	4	2	.62	17
18	17	..	1.23	10	1	.92	7	1	.82	2	..	.34	18
19	15	4	1.17	8	1	.80	6	1	.76	1	..	.20	19
20	10	1	.85	5	2	.54	4	1	.55	..	..	..	20
21	4	..	.37	2	1	.23	2	1	.30	..	..	..	21
22	2	..	.20	1	..	.13	1	..	.16	..	..	..	22
23	1	..	.11	..	..	..	1	..	.17	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	1544	30	25.98	972	20	21.55	585	23	17.17	559	23	24.77	1-5
6-24	1111	37	40.29	721	44	34.89	434	24	27.85	363	27	30.70	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	
1	9645	28	33.03	85	12704	49	49.35	99	6271	26	33.36	78	1
2	6511	28	29.69	94	9064	37	45.18	82	4478	43	32.59	132	2
3	5708	28	26.61	105	8040	45	41.26	109	3976	30	31.25	96	3
4	5106	21	24.32	86	7287	45	38.79	116	3578	38	30.66	124	4
5	4436	30	21.57	139	6451	45	35.62	126	3167	38	29.15	130	5
1-5	31406	135	135.22	100	43546	221	210.20	105	21470	175	157.01	111	1-5
6-7	6998	36	34.35	105	10366	84	60.33	139	5108	70	52.12	134	6-7
8-10	7151	50	35.94	139	10701	76	69.33	110	5220	76	64.52	118	8-10
11-15	7063	50	37.94	132	10244	99	83.48	119	4651	130	78.46	166	11-15
16-24	2557	20	16.79	119	4164	69	49.81	139	1593	60	42.42	141	16-24
1-24	55175	291	260.24	112	79021	549	473.15	116	38042	511	394.53	130	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1749	20	19.17	104	317	11	7.66	144	30686	134	142.57	94	1
2	1306	21	19.03	110	250	11	8.63	127	21609	140	135.12	104	2
3	1155	24	19.13	125	217	8	8.83	91	19096	135	127.08	106	3
4	1020	16	18.53	86	192	5	8.53	59	17183	125	120.83	103	4
5	888	18	17.55	103	168	11	8.29	133	15110	142	112.18	127	5
1-5	6118	99	93.41	106	1144	46	41.94	110	103684	676	637.78	106	1-5
6-7	1419	40	31.87	126	272	11	15.42	71	24163	241	194.09	124	6-7
8-10	1419	64	40.29	159	274	12	18.57	65	24765	278	228.65	122	8-10
11-15	1077	40	43.34	92	197	20	17.81	112	23232	339	261.03	130	11-15
16-24	353	34	22.93	148	54	8	6.75	119	8721	191	138.70	138	16-24
1-24	10386	277	231.84	119	1941	97	100.49	97	184565	1725	1460.25	118	1-24

TABLE II (Continued)

18<sup>b</sup>—K. HABITS AS TO ALCOHOL, STEADY FREE USER, "LIBERAL INTERPRETATION"

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	68	..	.21	1040	1	3.43	2417	9	8.46	2810	20	10.40	1
2	46	1	.20	617	2	2.78	1649	13	7.59	1986	12	9.53	2
3	36	..	.16	492	5	2.26	1394	8	6.55	1717	20	8.41	3
4	29	..	.13	414	6	1.95	1191	12	5.72	1471	17	7.36	4
5	21	..	.10	337	4	1.62	1025	9	5.02	1283	14	6.67	5
6	17	1	.08	280	..	1.34	884	6	4.33	1091	14	5.78	6
7	14	..	.07	237	2	1.16	771	13	3.86	931	7	5.03	7
8	11	..	.05	195	..	.96	644	6	3.22	773	8	4.25	8
9	7	..	.03	169	2	.83	530	9	2.70	622	4	3.55	9
10	6	..	.03	134	4	.66	412	3	2.14	491	8	2.90	10
11	4	..	.02	93	1	.47	298	..	1.58	356	4	2.21	11
12	3	..	.01	70	3	.35	240	3	1.30	294	1	1.94	12
13	3	..	.01	56	..	.29	184	1	1.01	229	4	1.60	13
14	2	..	.01	43	..	.22	133	1	.76	158	3	1.19	14
15	2	..	.01	23	1	.12	81	3	.48	94	1	.75	15
16	2	..	.01	9	1	.05	39	..	.24	51	..	.43	16
17	1	..	.01	6	..	.03	33	..	.22	39	..	.35	17
18	..	..	..	4	..	.02	18	..	.13	25	..	.25	18
19	..	..	..	1	..	.01	13	..	.10	16	..	.17	19
20	..	..	..	1	..	.01	8	..	.06	10	1	.12	20
21	..	..	..	..	..	..	2	..	.02	5	..	.06	21
22	..	..	..	..	..	..	1	..	.01	4	..	.05	22
23	..	..	..	..	..	..	1	..	.01	3	1	.04	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	200	1	.80	2900	18	12.04	7676	51	33.34	9267	83	42.37	1-5
6-24	72	1	.34	1321	14	6.52	4292	45	22.17	5192	56	30.67	6-24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	2203	19	9.03	1502	10	7.06	740	5	4.74	308	3	2.80	1
2	1602	15	8.33	1147	12	7.34	560	7	4.93	231	5	2.89	2
3	1377	19	7.44	985	18	6.80	475	7	4.51	196	3	2.70	3
4	1219	17	6.95	848	11	6.36	402	9	4.18	168	3	2.52	4
5	1049	25	6.19	711	16	5.69	346	5	3.91	148	10	2.41	5
6	875	14	5.43	593	11	5.04	278	10	3.39	113	1	1.98	6
7	727	7	4.80	492	8	4.48	224	5	2.96	95	5	1.81	7
8	593	4	4.15	389	5	3.81	181	5	2.59	80	6	1.65	8
9	470	7	3.53	300	5	3.18	143	7	2.20	61	2	1.37	9
10	355	9	2.84	223	8	2.56	109	3	1.82	51	2	1.26	10
11	257	3	2.18	155	4	1.94	78	2	1.41	35	1	.95	11
12	204	2	1.86	118	3	1.59	56	3	1.10	29	1	.87	12
13	168	2	1.65	91	1	1.33	39	4	.83	21	..	.70	13
14	115	1	1.22	63	1	1.00	28	..	.66	13	..	.47	14
15	64	1	.74	47	1	.80	14	1	.36	8	..	.32	15
16	42	2	.53	25	1	.46	8	2	.23	6	..	.27	16
17	29	1	.39	17	..	.34	5	..	.16	3	..	.15	17
18	22	1	.32	10	1	.22	2	..	.07	2	..	.11	18
19	17	1	.27	5	..	.12	1	..	.04	1	..	.06	19
20	9	..	.15	3	..	.08	1	1	.04	1	..	.06	20
21	6	..	.11	1	..	.03	..	..	..	..	..	..	21
22	5	..	.10	..	..	..	..	..	..	..	..	..	22
23	5	..	.11	..	..	..	..	..	..	..	..	..	23
24	3	1	.07	..	..	..	..	..	..	..	..	..	24
1-5	7450	95	37.94	5193	67	33.25	2523	33	22.27	1051	24	13.32	1-5
6-24	3966	56	30.45	2532	49	26.98	1167	43	17.86	519	18	12.03	6-24

TABLE II (Continued)

18<sup>b</sup>—K. HABITS AS TO ALCOHOL, STEADY FREE USER, "LIBERAL INTERPRETATION"

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	108	1	1.32	82	1	1.31	32	1	.66	13	..	.35	1
2	91	..	1.44	65	..	1.33	25	..	.69	11	..	.41	2
3	76	2	1.39	61	3	1.46	22	..	.71	8	2	.37	3
4	64	2	1.29	47	2	1.24	19	..	.67	3	..	.14	4
5	57	3	1.25	43	..	1.25	15	2	.59	2	..	.10	5
6	49	1	1.18	34	5	1.09	10	..	.43	2	..	.11	6
7	38	1	1.00	22	1	.78	7	1	.33	1	..	.06	7
8	33	1	.96	17	1	.66	5	..	.26	1	..	.07	8
9	27	3	.87	13	2	.56	4	2	.23	1	..	.07	9
10	19	..	.67	11	1	.52	2	..	.12	1	..	.08	10
11	12	2	.47	6	1	.31	2	..	.13	1	..	.08	11
12	8	1	.34	5	..	.28	1	..	.07	..	..	..	12
13	5	..	.24	5	..	.31	1	..	.08	..	..	..	13
14	5	..	.26	4	..	.27	1	..	.08	..	..	..	14
15	4	1	.23	3	1	.22	1	..	.09	..	..	..	15
16	2	..	.12	1	..	.08	1	..	.10	..	..	..	16
17	1	..	.07	1	..	.08	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	396	8	6.69	298	6	6.59	113	3	3.32	37	2	1.37	1-5
6-24	205	10	6.56	122	12	5.16	35	3	1.92	7	..	.47	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	3525	10	12.10	83	5013	39	19.43	201	2242	15	11.80	127	1
2	2312	16	10.57	151	3588	27	17.86	151	1707	19	12.27	155	2
3	1922	13	8.97	145	3094	39	15.85	246	1460	25	11.31	221	3
4	1634	18	7.80	231	2690	34	14.31	238	1250	20	10.54	190	4
5	1383	13	6.74	193	2332	39	12.86	303	1057	21	9.60	219	5
1-5	10776	70	46.18	152	16717	178	80.31	222	7716	100	55.52	180	1-5
6-7	2203	22	10.84	203	3624	42	21.04	200	1587	34	15.87	214	6-7
8-10	2108	24	10.62	226	3304	40	21.22	189	1345	33	16.16	204	8-10
11-15	1235	13	6.64	196	1939	22	15.34	143	689	20	11.02	181	11-15
16-24	139	1	.93	108	291	8	3.52	227	78	5	1.79	279	16-24
1-24	16461	130	75.21	173	25875	290	141.43	205	11415	192	100.36	191	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	498	5	5.43	92	45	1	1.01	99	11323	70	49.77	141	1
2	387	5	5.66	88	36	..	1.10	..	8030	67	47.46	141	2
3	333	8	5.55	144	30	2	1.08	185	6839	87	42.76	203	3
4	279	7	5.05	139	22	..	.81	..	5875	79	38.51	205	4
5	248	13	4.91	265	17	2	.69	290	5037	88	34.80	253	5
1-5	1745	38	26.60	143	150	5	4.69	107	37104	391	213.30	183	1-5
6-7	351	14	7.84	179	20	1	.93	108	7785	113	56.52	200	6-7
8-10	312	18	8.52	211	14	2	.83	241	7083	117	57.35	204	8-10
11-15	163	8	6.24	128	7	..	.53	..	4033	63	39.77	158	11-15
16-24	20	..	1.15	..	1	..	.10	..	529	14	7.49	187	16-24
1-24	2591	78	50.35	155	192	8	7.08	113	56534	698	374.43	186	1-24

TABLE II (Continued)

19—A, E. FORMER INTEMPERATE HABITS, REFORMED WITHOUT TREATMENT: ONCE OR OFTENER, LAST WITHIN TWO YEARS OF APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	15	..	.05	232	..	.77	303	2	1.06	261	1	.97	1
2	11	..	.05	154	1	.69	195	3	.90	176	..	.84	2
3	8	..	.04	124	..	.57	156	..	.73	151	2	.74	3
4	6	..	.03	105	..	.49	131	1	.63	125	..	.63	4
5	6	..	.03	85	1	.41	114	1	.56	111	..	.58	5
6	4	..	.02	74	1	.36	94	..	.46	95	..	.50	6
7	2	..	.01	64	..	.31	78	1	.39	79	1	.43	7
8	2	..	.01	60	1	.29	71	..	.36	61	..	.34	8
9	2	..	.01	52	..	.25	65	..	.33	53	1	.30	9
10	2	..	.01	49	1	.24	55	..	.29	46	1	.27	10
11	2	..	.01	37	..	.19	51	..	.27	37	1	.23	11
12	1	..	.00	31	..	.16	42	1	.23	33	..	.22	12
13	1	..	.00	28	..	.14	35	..	.19	33	1	.23	13
14	1	..	.00	24	..	.12	32	..	.18	25	2	.19	14
15	1	..	.00	20	..	.11	27	..	.16	19	1	.15	15
16	1	..	.01	16	..	.09	22	..	.14	15	..	.13	16
17	1	..	.01	13	..	.07	18	..	.12	11	..	.10	17
18	1	..	.01	10	..	.06	13	..	.09	6	..	.06	18
19	1	..	.01	7	..	.04	12	..	.09	3	..	.03	19
20	1	..	.01	5	..	.03	6	..	.05	3	..	.03	20
21	..	..	..	2	..	.01	2	..	.02	1	..	.01	21
22	..	..	..	..	..	..	1	..	.01	1	..	.01	22
23	..	..	..	..	..	..	1	..	.01	1	..	.01	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1-5	46	..	.20	700	2	2.93	899	7	3.88	824	3	3.76	1-5
6-24	23	..	.12	492	3	2.47	626	2	3.40	522	8	3.24	6-24

Ages at Entry 35-39				40-44			45-49			50-53			Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	224	3	.92	143	2	.67	64	1	.41	33	1	.30	1
2	161	..	.84	99	..	.63	45	..	.40	24	..	.30	2
3	136	1	.73	83	2	.57	39	..	.37	19	..	.26	3
4	112	4	.64	69	..	.52	30	..	.31	16	..	.24	4
5	93	1	.55	64	3	.51	24	..	.27	14	..	.23	5
6	78	..	.48	53	..	.45	20	..	.24	13	..	.23	6
7	63	..	.42	45	..	.41	17	..	.22	12	..	.23	7
8	56	..	.39	42	1	.41	14	..	.20	10	..	.21	8
9	46	..	.35	34	1	.36	14	..	.22	8	..	.18	9
10	38	1	.30	26	..	.30	13	1	.22	8	..	.20	10
11	34	1	.29	23	1	.29	9	..	.16	6	..	.16	11
12	24	..	.22	17	..	.23	9	1	.18	5	..	.15	12
13	23	..	.23	13	..	.19	6	..	.13	3	..	.10	13
14	20	..	.21	11	..	.17	4	..	.09	3	..	.11	14
15	17	..	.20	10	..	.17	2	..	.05	3	..	.12	15
16	12	..	.15	7	1	.13	2	..	.06	2	..	.09	16
17	6	..	.08	5	..	.10	2	..	.06	2	..	.10	17
18	5	..	.07	4	1	.09	1	..	.03	1	..	.05	18
19	4	..	.06	3	..	.07	1	..	.04	1	..	.06	19
20	3	..	.05	3	..	.08	1	..	.04	1	..	.06	20
21	1	..	.02	2	..	.06	..	..	..	1	..	.07	21
22	1	..	.02	2	1	.06	..	..	..	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	726	9	3.68	458	7	2.90	202	1	1.76	106	1	1.33	1-5
6-24	432	2	3.56	300	6	3.57	115	2	1.94	79	..	2.12	6-24

**TABLE II (Continued)**  
**19—A, E. FORMER INTEMPERATE HABITS, REFORMED WITHOUT TREATMENT: ONCE OR**  
**OFTENER, LAST WITHIN TWO YEARS OF APPLICATION**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	9	..	.11	4	..	.06	1	..	.02	1	..	.03	1
2	5	..	.08	3	..	.06	1	..	.03	..	..	..	2
3	5	..	.09	2	..	.05	1	..	.03	..	..	..	3
4	3	..	.06	1	..	.03	1	..	.04	..	..	..	4
5	2	..	.04	1	..	.03	1	..	.04	..	..	..	5
6	2	..	.05	1	1	.03	1	..	.04	..	..	..	6
7	2	..	.05	..	..	..	1	..	.05	..	..	..	7
8	2	..	.06	..	..	..	1	..	.05	..	..	..	8
9	2	..	.06	..	..	..	1	..	.06	..	..	..	9
10	2	..	.07	..	..	..	1	..	.06	..	..	..	10
11	1	..	.04	..	..	..	1	..	.07	..	..	..	11
12	1	..	.04	..	..	..	1	1	.07	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	1	1	.06	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	24	..	.38	11	..	.23	5	..	.16	1	..	.03	1—5
6—24	16	1	.59	1	1	.03	7	1	.40	..	..	..	6—24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	550	2	1.88	106	485	4	1.89	212	207	3	1.08	278	1
2	360	4	1.64	244	337	..	1.68	..	144	..	1.03	..	2
3	288	..	1.34	..	287	3	1.47	204	122	2	.94	213	3
4	242	1	1.15	87	237	4	1.27	315	99	..	.83	..	4
5	205	2	1.00	200	204	1	1.13	88	88	3	.78	385	5
1—5	1645	9	7.01	128	1550	12	7.44	161	660	8	4.66	172	1—5
6—7	316	2	1.55	129	315	1	1.83	55	135	..	1.32	..	6—7
8—10	358	2	1.79	112	300	3	1.95	154	143	3	1.71	175	8—10
11—15	333	1	1.76	57	265	6	2.17	276	104	2	1.66	120	11—15
16—24	134	..	.89	..	74	..	.85	..	33	3	.82	366	16—24
1—24	2786	14	13.00	108	2504	22	14.24	154	1075	16	10.17	157	1—24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	46	1	.47	213	2	..	.05	..	1290	10	5.37	186	1
2	32	..	.44	..	1	..	.03	..	874	4	4.82	83	2
3	26	..	.40	..	1	..	.03	..	724	5	4.18	120	3
4	20	..	.33	..	1	..	.04	..	599	5	3.62	138	4
5	17	..	.30	..	1	..	.04	..	515	6	3.25	185	5
1—5	141	1	1.94	52	6	..	.19	..	4002	30	21.24	141	1—5
6—7	30	1	.59	169	2	..	.09	..	798	4	5.38	74	6—7
8—10	32	..	.78	..	3	..	.17	..	836	8	6.40	125	8—10
11—15	25	..	.88	..	2	1	.14	714	729	10	6.61	151	11—15
16—24	9	1	.49	204	..	..	..	..	250	4	3.05	131	16—24
1—24	237	3	4.68	64	13	1	.59	169	6615	56	42.68	131	1—24

TABLE II (Continued)

19—B, F. FORMER INTEMPERATE HABITS, REFORMED WITHOUT TREATMENT: ONCE OR OFTENER, LAST BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	2	..	.01	184	..	.61	468	3	1.64	393	3	1.45	1
2	..	..	..	119	2	.54	313	1	1.44	254	1	1.22	2
3	..	..	..	96	..	.44	266	..	1.25	219	3	1.07	3
4	..	..	..	80	..	.38	225	3	1.08	179	..	.90	4
5	..	..	..	70	..	.34	197	1	.97	161	2	.84	5
6	..	..	..	59	1	.28	186	2	.91	143	..	.76	6
7	..	..	..	51	..	.25	160	2	.80	123	..	.66	7
8	..	..	..	43	..	.21	140	1	.70	107	..	.59	8
9	..	..	..	36	..	.18	124	1	.63	94	1	.54	9
10	..	..	..	31	..	.15	105	..	.55	87	..	.51	10
11	..	..	..	28	..	.14	91	..	.48	75	1	.47	11
12	..	..	..	21	..	.11	81	..	.44	63	..	.42	12
13	..	..	..	20	..	.10	72	..	.40	56	..	.39	13
14	..	..	..	17	..	.09	63	..	.36	54	1	.41	14
15	..	..	..	13	..	.07	51	..	.30	45	1	.36	15
16	..	..	..	9	..	.05	36	..	.22	34	..	.29	16
17	..	..	..	9	..	.05	25	..	.17	26	..	.24	17
18	..	..	..	8	..	.04	22	..	.15	23	..	.23	18
19	..	..	..	5	..	.03	19	..	.14	18	..	.19	19
20	..	..	..	5	..	.03	9	..	.07	13	1	.15	20
21	..	..	..	1	..	.01	2	1	.02	2	..	.03	21
22	..	..	..	..	..	..	..	..	..	2	..	.03	22
23	..	..	..	..	..	..	..	..	..	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	2	..	.01	549	2	2.31	1469	8	6.38	1206	9	5.48	1—5
6—24	..	..	..	356	1	1.79	1186	7	6.34	966	5	6.28	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	372	1	1.53	247	1	1.16	144	2	.92	39	..	.35	1
2	252	..	1.31	170	..	1.09	99	4	.87	27	..	.34	2
3	229	2	1.24	153	5	1.06	80	..	.76	18	..	.25	3
4	197	1	1.12	132	1	.99	72	3	.75	16	1	.24	4
5	166	1	.98	112	1	.90	59	..	.67	14	..	.23	5
6	144	3	.89	89	1	.76	51	..	.62	10	1	.18	6
7	118	1	.78	77	1	.70	45	..	.59	9	..	.17	7
8	102	3	.71	65	1	.64	41	2	.59	8	1	.16	8
9	82	2	.62	58	1	.61	37	1	.57	6	..	.14	9
10	75	2	.60	44	2	.51	27	1	.45	4	..	.10	10
11	63	..	.54	32	1	.40	24	1	.43	3	1	.08	11
12	55	1	.50	23	..	.31	22	1	.43	2	..	.06	12
13	43	..	.42	22	..	.32	19	..	.41	2	..	.07	13
14	34	..	.36	19	..	.30	17	..	.40	2	..	.07	14
15	28	..	.32	15	..	.26	13	..	.33	2	..	.08	15
16	24	1	.30	12	..	.22	9	1	.25	1	..	.04	16
17	18	1	.24	9	..	.18	7	1	.22	1	..	.05	17
18	16	..	.23	8	..	.18	6	..	.21	1	..	.05	18
19	11	..	.17	5	..	.12	5	..	.19	1	..	.06	19
20	7	..	.12	3	..	.08	5	..	.21	1	..	.06	20
21	2	..	.04	1	..	.03	4	..	.18	..	..	..	21
22	2	..	.04	1	..	.03	1	..	.05	..	..	..	22
23	2	..	.04	..	..	..	..	..	..	..	..	..	23
24	2	..	.05	..	..	..	..	..	..	..	..	..	24
1—5	1216	5	6.18	814	8	5.20	454	9	3.97	114	1	1.41	1—5
6—24	828	14	6.97	483	7	5.65	333	8	6.13	53	3	1.37	6—24

TABLE II (Continued)

19—B, F. FORMER INTEMPERATE HABITS, REFORMED WITHOUT TREATMENT: ONCE OR OFTENER, LAST BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	15	2	.18	7	..	.11	6	..	.12	..	..	..	1
2	9	..	.14	6	1	.12	6	..	.17	..	..	..	2
3	8	..	.15	4	..	.10	6	..	.19	..	..	..	3
4	8	..	.16	3	..	.08	5	1	.18	..	..	..	4
5	7	..	.15	3	..	.09	4	..	.16	..	..	..	5
6	7	..	.17	2	..	.06	4	..	.17	..	..	..	6
7	5	..	.13	2	..	.07	4	1	.19	..	..	..	7
8	4	..	.12	2	..	.08	3	..	.15	..	..	..	8
9	2	..	.06	1	..	.04	3	..	.17	..	..	..	9
10	2	..	.07	1	..	.05	3	1	.19	..	..	..	10
11	2	..	.08	1	..	.05	1	..	.07	..	..	..	11
12	2	..	.09	1	..	.06	1	..	.07	..	..	..	12
13	2	..	.09	1	..	.06	1	1	.08	..	..	..	13
14	2	..	.10	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	47	2	.78	23	1	.50	27	1	.82	..	..	..	1-5
6-24	28	..	.91	12	..	.54	20	3	1.09	..	..	..	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	654	3	2.26	133	765	4	2.98	134	391	3	2.08	144	1
2	432	3	1.98	152	506	1	2.53	40	269	4	1.96	204	2
3	362	..	1.69	..	448	5	2.31	216	233	5	1.82	275	3
4	305	3	1.46	205	376	1	2.02	50	204	4	1.74	230	4
5	267	1	1.31	76	327	3	1.82	165	171	1	1.57	64	5
1-5	2020	10	8.70	115	2422	14	11.66	120	1268	17	9.17	185	1-5
6-7	456	5	2.24	223	528	4	3.09	129	262	2	2.67	75	6-7
8-10	479	2	2.42	83	547	8	3.57	224	272	8	3.37	237	8-10
11-15	457	..	2.49	..	516	4	4.19	95	206	3	3.59	84	11-15
16-24	150	1	.98	102	203	3	2.40	125	76	2	2.15	93	16-24
1-24	3562	18	16.83	107	4216	33	24.91	132	2084	32	20.95	153	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	61	2	.64	313	6	..	.12	..	1877	12	8.08	149	1
2	42	1	.60	167	6	..	.17	..	1255	9	7.24	124	2
3	30	..	.50	..	6	..	.19	..	1079	10	6.51	154	3
4	27	1	.48	208	5	1	.18	556	917	10	5.88	170	4
5	24	..	.47	..	4	..	.16	..	793	5	5.33	94	5
1-5	184	4	2.69	149	27	1	.82	122	5921	46	33.04	139	1-5
6-7	35	1	.78	128	8	1	.36	278	1289	13	9.14	142	6-7
8-10	30	1	.82	122	9	1	.51	196	1337	20	10.69	187	8-10
11-15	23	1	.96	104	3	1	.22	455	1205	9	11.45	79	11-15
16-24	5	..	.26	..	..	..	..	..	434	6	5.79	104	16-24
1-24	277	7	5.51	127	47	4	1.91	209	10186	94	70.11	134	1-24



TABLE II (Continued)

19—C, G. FORMER INTEMPERATE HABITS, REFORMED WITHOUT TREATMENT: ONCE OR OFTENER, LAST BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	..	..	..	49	..	.16	249	1	.87	322	1	1.19	1
2	..	..	..	29	..	.13	189	3	.87	228	..	1.09	2
3	..	..	..	27	..	.12	158	2	.74	193	1	.95	3
4	..	..	..	25	..	.12	139	1	.67	167	2	.84	4
5	..	..	..	19	..	.09	112	..	.55	143	1	.74	5
6	..	..	..	18	..	.09	106	1	.52	132	1	.70	6
7	..	..	..	15	..	.07	98	..	.49	114	..	.62	7
8	..	..	..	14	..	.07	91	..	.46	104	..	.57	8
9	..	..	..	14	..	.07	75	1	.38	96	1	.55	9
10	..	..	..	13	..	.06	66	..	.34	86	1	.51	10
11	..	..	..	11	..	.06	57	..	.30	77	..	.48	11
12	..	..	..	10	..	.05	48	..	.26	70	..	.46	12
13	..	..	..	10	..	.05	42	..	.23	66	..	.46	13
14	..	..	..	7	..	.04	37	..	.21	61	..	.46	14
15	..	..	..	6	..	.03	28	..	.17	52	..	.42	15
16	..	..	..	2	..	.01	21	..	.13	40	..	.34	16
17	..	..	..	2	..	.01	16	..	.11	33	1	.30	17
18	..	..	..	2	..	.01	11	..	.08	22	..	.22	18
19	..	..	..	2	..	.01	9	..	.07	14	..	.15	19
20	..	..	..	2	..	.01	5	..	.04	12	..	.14	20
21	..	..	..	1	..	.01	2	..	.02	5	..	.06	21
22	..	..	..	..	..	..	2	..	.02	3	..	.04	22
23	..	..	..	..	..	..	1	..	.01	3	..	.04	23
24	..	..	..	..	..	..	1	..	.01	2	1	.03	24
1—5	..	..	..	149	..	.62	847	7	3.70	1053	5	4.81	1—5
6—24	..	..	..	129	..	.65	716	2	3.85	992	5	6.55	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	341	1	1.40	229	..	1.08	135	1	.86	59	..	.54	1
2	238	1	1.24	155	3	.99	92	2	.81	42	..	.53	2
3	215	2	1.16	133	..	.92	75	2	.71	40	..	.55	3
4	188	5	1.07	118	1	.89	65	1	.68	28	2	.42	4
5	159	2	.94	101	2	.81	58	2	.66	21	..	.34	5
6	130	..	.81	86	1	.73	49	..	.60	18	..	.32	6
7	116	..	.77	71	..	.65	44	2	.58	14	..	.27	7
8	104	..	.73	60	1	.59	37	..	.53	11	..	.23	8
9	97	1	.73	53	..	.56	30	1	.46	10	..	.23	9
10	86	..	.69	48	1	.55	26	2	.43	8	..	.20	10
11	76	1	.65	40	1	.50	19	..	.34	8	1	.22	11
12	68	2	.62	30	..	.41	18	1	.35	7	..	.21	12
13	57	..	.56	22	1	.32	16	..	.34	6	..	.20	13
14	46	1	.49	18	1	.28	14	..	.33	4	..	.15	14
15	30	..	.35	16	1	.27	13	..	.33	4	..	.16	15
16	25	..	.31	10	..	.19	13	..	.37	3	..	.13	16
17	21	..	.28	10	..	.20	12	..	.37	2	..	.10	17
18	19	..	.28	8	..	.18	8	..	.28	2	1	.11	18
19	15	..	.24	7	..	.17	7	..	.27	1	..	.06	19
20	10	1	.17	4	..	.11	6	..	.25	..	..	..	20
21	5	..	.09	3	1	.09	4	2	.18	..	..	..	21
22	3	..	.06	1	..	.03	1	..	.05	..	..	..	22
23	2	..	.04	..	..	..	1	..	.06	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	1141	11	5.81	736	6	4.69	425	8	3.72	190	2	2.38	1—5
6—24	911	6	7.89	487	8	5.83	318	8	6.12	98	2	2.59	6—24

TABLE II (Continued)

19—C, G. FORMER INTEMPERATE HABITS, REFORMED WITHOUT TREATMENT: ONCE OR OFTENER, LAST BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	25	..	.31	15	..	.24	7	..	.14	4	..	.11	1
2	19	..	.30	12	1	.24	6	..	.17	4	..	.16	2
3	16	1	.29	10	..	.24	6	..	.19	4	..	.20	3
4	13	..	.26	9	..	.24	5	..	.18	4	..	.21	4
5	10	..	.22	8	1	.23	5	..	.20	1	..	.05	5
6	9	..	.22	7	..	.22	5	..	.21	1	..	.06	6
7	9	..	.24	7	1	.25	4	..	.19	1	..	.06	7
8	8	..	.23	3	..	.12	4	..	.21	1	..	.07	8
9	7	..	.22	3	..	.13	3	..	.17	1	..	.07	9
10	6	..	.21	3	1	.14	3	..	.19	1	..	.08	10
11	3	..	.12	2	..	.10	2	..	.13	1	..	.08	11
12	1	..	.04	2	..	.11	2	1	.14	1	..	.09	12
13	1	..	.05	2	..	.12	1	..	.08	1	..	.10	13
14	1	..	.05	2	..	.13	..	..	..	1	..	.11	14
15	1	..	.06	2	..	.14	..	..	..	1	..	.12	15
16	..	..	..	2	..	.16	..	..	..	1	..	.13	16
17	..	..	..	2	..	.17	..	..	..	1	..	.14	17
18	..	..	..	1	..	.09	..	..	..	1	..	.15	18
19	..	..	..	1	..	.10	..	..	..	1	..	.16	19
20	..	..	..	1	..	.11	..	..	..	1	..	.17	20
21	..	..	..	1	..	.12	..	..	..	1	..	.19	21
22	..	..	..	..	..	..	..	..	..	1	..	.20	22
23	..	..	..	..	..	..	..	..	..	1	..	.22	23
24	..	..	..	..	..	..	..	..	..	1	..	.24	24
1—5	83	1	1.38	54	2	1.19	29	..	.88	17	..	.73	1—5
6—24	46	..	1.44	41	2	2.21	24	1	1.32	19	..	2.44	6—24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	298	1	1.03	97	663	2	2.59	77	364	1	1.94	52	1
2	218	3	1.00	300	466	1	2.33	43	247	5	1.80	278	2
3	185	2	.86	233	408	3	2.11	142	208	2	1.63	123	3
4	164	1	.79	127	355	7	1.91	366	183	2	1.57	127	4
5	131	..	.64	..	302	3	1.68	179	159	4	1.47	272	5
1—5	996	7	4.32	162	2194	16	10.62	151	1161	14	8.41	166	1—5
6—7	237	1	1.17	85	492	1	2.90	34	250	3	2.56	117	6—7
8—10	273	1	1.38	72	573	3	3.78	79	254	5	3.12	160	8—10
11—15	256	..	1.40	..	603	4	4.95	81	206	5	3.47	144	11—15
16—24	79	..	.55	..	235	3	2.81	107	95	3	2.80	107	16—24
1—24	1841	9	8.82	102	4097	27	25.06	108	1966	30	20.36	147	1—24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	99	..	1.09	..	11	..	.25	..	1435	4	6.90	58	1
2	73	1	1.07	93	10	..	.33	..	1014	10	6.53	153	2
3	66	1	1.08	93	10	..	.39	..	877	8	6.07	132	3
4	50	2	.92	217	9	..	.39	..	761	12	5.58	215	4
5	39	1	.79	127	6	..	.25	..	637	8	4.83	166	5
1—5	327	5	4.95	101	46	..	1.61	..	4724	42	29.91	140	1—5
6—7	64	1	1.52	66	11	..	.52	..	1054	6	8.67	69	6—7
8—10	59	1	1.71	58	13	..	.79	..	1172	10	10.78	93	8—10
11—15	46	1	1.86	54	10	1	.85	118	1121	11	12.53	88	11—15
16—24	16	1	1.15	87	9	..	1.60	..	434	7	8.91	79	16—24
1—24	512	9	11.19	80	89	1	5.37	19	8505	76	70.80	107	1—24

TABLE II (Continued)

19—D, H. FORMER INTEMPERATE HABITS, REFORMED WITHOUT TREATMENT: ONCE OR OFTENER, LAST MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	1	..	.00	4	..	.01	30	..	.11	84	..	.31	1
2	1	..	.00	3	..	.01	16	..	.07	65	..	.31	2
3	1	..	.00	2	..	.01	12	..	.06	57	..	.28	3
4	1	..	.00	2	..	.01	11	..	.05	52	..	.26	4
5	1	..	.00	2	..	.01	9	..	.04	46	..	.24	5
6	1	..	.00	2	..	.01	8	1	.04	40	..	.21	6
7	1	..	.00	2	..	.01	6	..	.03	38	..	.21	7
8	1	..	.00	2	..	.01	4	..	.02	34	..	.19	8
9	1	..	.00	2	..	.01	4	..	.02	33	..	.19	9
10	1	..	.00	2	..	.01	3	..	.02	33	..	.19	10
11	1	..	.00	2	..	.01	2	..	.01	31	..	.19	11
12	1	..	.00	2	..	.01	2	..	.01	29	1	.19	12
13	1	..	.00	2	1	.01	2	..	.01	26	..	.18	13
14	1	..	.00	1	..	.01	1	..	.01	23	..	.17	14
15	1	..	.00	1	..	.01	..	..	..	22	..	.18	15
16	1	..	.01	1	..	.01	..	..	..	18	1	.15	16
17	..	..	..	1	..	.01	..	..	..	14	1	.13	17
18	..	..	..	1	..	.01	..	..	..	9	..	.09	18
19	..	..	..	1	..	.01	..	..	..	9	..	.10	19
20	..	..	..	1	..	.01	..	..	..	7	..	.08	20
21	..	..	..	1	..	.01	..	..	..	1	..	.01	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	5	..	.00	13	..	.05	78	..	.33	304	..	1.40	1—5
6—24	11	..	.01	24	1	.16	32	1	.17	367	3	2.46	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	212	3	.87	196	..	.92	150	1	.96	90	1	.82	1
2	151	..	.79	150	1	.96	107	..	.94	64	..	.80	2
3	139	1	.75	137	..	.95	91	2	.86	55	..	.76	3
4	113	2	.64	124	..	.93	75	1	.78	49	..	.74	4
5	100	..	.59	113	..	.90	66	2	.75	46	1	.75	5
6	86	..	.53	100	1	.85	55	..	.67	44	..	.77	6
7	76	..	.50	88	..	.80	45	..	.59	41	..	.78	7
8	66	..	.46	76	4	.74	39	..	.56	37	..	.76	8
9	61	1	.46	69	2	.73	35	1	.54	29	1	.65	9
10	56	..	.45	62	4	.71	32	1	.53	26	1	.64	10
11	52	3	.44	49	..	.61	29	2	.52	19	..	.52	11
12	38	2	.35	42	..	.57	24	..	.47	15	1	.45	12
13	30	..	.29	37	..	.54	21	..	.45	13	..	.43	13
14	27	..	.29	34	..	.54	19	..	.44	13	..	.47	14
15	24	..	.28	34	1	.58	18	..	.46	9	..	.36	15
16	19	..	.24	30	..	.56	13	1	.37	5	..	.22	16
17	18	..	.24	28	1	.56	12	..	.37	4	..	.19	17
18	18	..	.26	21	..	.46	6	..	.21	2	..	.11	18
19	17	..	.27	17	..	.41	4	1	.15	2	..	.12	19
20	12	..	.21	14	..	.37	2	..	.08	2	..	.13	20
21	3	..	.06	7	..	.20	1	..	.05	2	1	.14	21
22	3	..	.06	5	1	.16	1	..	.05	1	..	.07	22
23	1	..	.02	2	..	.07	1	..	.06	1	..	.08	23
24	..	..	..	1	..	.04	1	..	.06	1	..	.09	24
1—5	715	6	3.64	720	1	4.66	489	6	4.29	304	2	3.87	1—5
6—24	607	6	5.41	716	14	9.50	358	6	6.63	266	4	6.98	6—24

TABLE II (Continued)

19—D, H. FORMER INTEMPERATE HABITS, REFORMED WITHOUT TREATMENT: ONCE OR OFTENER, LAST MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	50	..	.61	30	1	.48	12	..	.25	9	..	.25	1
2	38	..	.60	21	..	.43	11	1	.30	7	..	.27	2
3	32	..	.59	21	2	.50	9	..	.29	5	..	.24	3
4	31	1	.62	17	2	.45	8	..	.28	5	..	.26	4
5	25	..	.55	13	..	.38	7	..	.27	5	1	.28	5
6	25	..	.60	12	1	.39	7	..	.30	3	2	.20	6
7	23	1	.61	7	1	.25	7	..	.33	1	..	.06	7
8	21	..	.61	5	..	.20	6	1	.31	1	..	.07	8
9	16	1	.51	4	..	.17	3	2	.17	1	..	.07	9
10	15	3	.53	3	..	.14	1	..	.06	1	..	.08	10
11	9	1	.35	3	1	.15	1	..	.07	1	..	.08	11
12	6	..	.26	2	..	.11	1	..	.07	..	..	..	12
13	6	..	.28	1	1	.06	1	..	.08	..	..	..	13
14	5	..	.26	..	..	..	1	..	.08	..	..	..	14
15	5	1	.28	..	..	..	1	..	.09	..	..	..	15
16	4	1	.25	..	..	..	1	..	.10	..	..	..	16
17	3	1	.20	..	..	..	1	..	.11	..	..	..	17
18	2	..	.14	..	..	..	1	1	.12	..	..	..	18
19	2	1	.16	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	176	1	2.97	102	5	2.24	47	1	1.39	31	1	1.30	1-5
6-24	145	10	5.31	37	4	1.47	32	4	1.89	8	2	.56	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	35	..	.12	..	296	3	1.18	254	346	1	1.88	53	1
2	20	..	.08	..	216	..	1.10	..	257	1	1.90	53	2
3	15	..	.07	..	196	1	1.03	97	228	2	1.81	110	3
4	14	..	.06	..	165	2	.90	222	199	1	1.71	58	4
5	12	..	.05	..	146	..	.83	..	179	2	1.65	121	5
1-5	96	..	.38	..	1019	6	5.04	119	1209	7	8.95	78	1-5
6-7	20	1	.09	1111	240	..	1.45	..	288	1	2.91	34	6-7
8-10	20	..	.09	..	283	1	1.94	52	313	12	3.81	315	8-10
11-15	20	1	.09	1111	302	6	2.56	234	307	3	5.18	58	11-15
16-24	7	..	.07	..	149	2	1.92	104	166	4	4.23	95	16-24
1-24	163	2	.72	278	1993	15	12.91	116	2283	27	25.08	108	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	170	2	1.91	105	21	..	.50	..	868	6	5.59	107	1
2	123	..	1.83	..	18	1	.57	175	634	2	5.48	36	2
3	108	2	1.85	108	14	..	.53	..	561	5	5.29	95	3
4	97	3	1.81	166	13	..	.54	..	488	6	5.02	120	4
5	84	1	1.68	60	12	1	.55	182	433	4	4.76	84	5
1-5	582	8	9.08	88	78	2	2.69	74	2984	23	26.14	88	1-5
6-7	152	3	3.40	88	18	2	.89	225	718	7	8.74	80	6-7
8-10	156	6	4.21	143	13	3	.76	395	785	22	10.81	204	8-10
11-15	106	5	3.98	126	6	..	.47	..	741	15	12.28	122	11-15
16-24	34	4	2.17	184	3	1	.33	303	359	11	8.72	126	16-24
1-24	1030	26	22.84	114	118	8	5.14	156	5587	78	66.69	117	1-24

TABLE II (Continued)

## 19—J. FORMER INTEMPERATE HABITS, REFORMED WITHOUT TREATMENT: ONCE, AT AN INDEFINITE TIME IN THE PAST

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	3	..	.01	57	1	.19	129	1	.45	173	3	.64	1
2	2	..	.01	29	..	.13	79	..	.36	107	2	.51	2
3	2	..	.01	26	1	.12	69	1	.32	88	1	.43	3
4	2	..	.01	20	..	.09	60	..	.29	74	1	.37	4
5	2	..	.01	18	..	.09	51	1	.25	67	..	.35	5
6	2	..	.01	16	..	.08	45	..	.22	60	..	.32	6
7	2	..	.01	14	..	.07	42	2	.21	55	..	.30	7
8	1	..	.00	13	..	.06	35	1	.18	50	1	.28	8
9	1	..	.00	11	..	.05	32	..	.16	41	1	.23	9
10	..	..	..	11	1	.05	27	..	.14	37	1	.22	10
11	..	..	..	10	..	.05	24	..	.13	35	..	.22	11
12	..	..	..	9	..	.05	22	2	.12	31	1	.20	12
13	..	..	..	9	..	.05	19	..	.10	28	..	.20	13
14	..	..	..	9	..	.05	19	1	.11	25	2	.19	14
15	..	..	..	8	..	.04	16	..	.09	20	1	.16	15
16	..	..	..	5	..	.03	11	..	.07	17	..	.14	16
17	..	..	..	5	..	.03	9	..	.06	13	..	.12	17
18	..	..	..	4	..	.02	7	..	.05	12	..	.12	18
19	..	..	..	3	..	.02	5	..	.04	11	..	.12	19
20	..	..	..	1	..	.01	1	..	.01	9	..	.10	20
21	..	..	..	..	..	..	..	..	..	3	..	.04	21
22	..	..	..	..	..	..	..	..	..	2	..	.03	22
23	..	..	..	..	..	..	..	..	..	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	11	..	.05	150	2	.62	388	3	1.67	509	7	2.30	1—5
6—24	6	..	.02	128	1	.66	314	6	1.69	451	7	3.02	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	175	1	.72	111	..	.52	72	3	.46	31	..	.28	1
2	114	1	.59	76	..	.49	43	1	.38	21	1	.26	2
3	97	2	.52	63	1	.43	37	1	.35	17	..	.23	3
4	74	2	.42	51	..	.38	27	..	.28	16	..	.24	4
5	63	4	.37	44	1	.35	25	..	.28	16	..	.26	5
6	58	2	.36	40	..	.34	23	..	.28	15	1	.26	6
7	52	..	.34	33	..	.30	22	1	.29	13	2	.25	7
8	48	..	.34	29	1	.28	19	1	.27	9	..	.19	8
9	45	..	.34	25	..	.27	17	..	.26	9	..	.20	9
10	45	2	.36	24	1	.28	16	..	.27	9	..	.22	10
11	37	1	.31	21	1	.26	13	1	.24	8	1	.22	11
12	32	1	.29	20	2	.27	9	..	.18	7	1	.21	12
13	27	..	.26	16	..	.23	8	..	.17	1	..	.03	13
14	25	..	.27	16	2	.25	8	..	.19	1	..	.04	14
15	17	1	.20	13	..	.22	7	..	.18	1	..	.04	15
16	14	..	.18	11	..	.20	5	..	.14	1	..	.04	16
17	13	1	.18	11	1	.22	5	1	.16	1	..	.05	17
18	5	..	.07	8	..	.18	3	..	.10	1	..	.05	18
19	4	..	.06	5	..	.12	3	..	.11	1	..	.06	19
20	4	..	.07	4	..	.11	2	..	.08	1	..	.06	20
21	1	..	.02	1	..	.03	1	..	.05	1	..	.07	21
22	1	..	.02	1	..	.03	1	..	.05	..	..	..	22
23	1	..	.02	1	..	.04	1	..	.06	..	..	..	23
24	1	..	.02	1	..	.04	..	..	..	..	..	..	24
1—5	523	10	2.62	345	2	2.17	204	5	1.75	101	1	1.27	1—5
6—24	430	8	3.71	280	8	3.67	163	4	3.08	79	5	1.99	6—24

TABLE II (Continued)

## 19—J. FORMER INTEMPERATE HABITS, REFORMED WITHOUT TREATMENT: ONCE, AT AN INDEFINITE TIME IN THE PAST

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	9	..	.11	10	..	.16	1	..	.02	..	..	..	1
2	7	..	.11	8	1	.16	1	..	.03	..	..	..	2
3	7	..	.13	7	..	.17	1	..	.03	..	..	..	3
4	6	..	.12	5	..	.13	1	..	.04	..	..	..	4
5	5	1	.11	2	..	.06	1	..	.04	..	..	..	5
6	4	..	.10	2	..	.06	1	..	.04	..	..	..	6
7	4	..	.11	2	..	.07	1	..	.05	..	..	..	7
8	3	..	.09	2	..	.08	1	..	.05	..	..	..	8
9	3	..	.10	2	..	.09	1	..	.06	..	..	..	9
10	2	1	.07	2	..	.09	1	..	.06	..	..	..	10
11	1	..	.04	2	..	.10	1	..	.07	..	..	..	11
12	1	..	.04	2	..	.11	1	..	.07	..	..	..	12
13	1	..	.05	2	..	.12	1	..	.08	..	..	..	13
14	1	..	.05	2	..	.13	1	..	.08	..	..	..	14
15	1	..	.06	2	..	.14	1	..	.09	..	..	..	15
16	1	..	.06	1	..	.08	1	..	.10	..	..	..	16
17	1	1	.07	1	..	.08	1	..	.11	..	..	..	17
18	..	..	..	1	..	.09	1	..	.12	..	..	..	18
19	..	..	..	1	..	.10	1	..	.13	..	..	..	19
20	..	..	..	1	..	.11	1	..	.14	..	..	..	20
21	..	..	..	1	..	.12	1	..	.15	..	..	..	21
22	..	..	..	..	..	..	1	..	.16	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	34	1	.58	32	1	.68	5	..	.16	..	..	..	1-5
6-24	23	2	.84	26	..	1.57	17	..	1.56	..	..	..	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	189	2	.65	308	348	4	1.36	294	183	3	.98	306	1
2	110	..	.50	..	221	3	1.10	273	119	1	.87	115	2
3	97	2	.45	444	185	3	.95	316	100	2	.78	256	3
4	82	..	.39	..	148	3	.79	380	78	..	.66	..	4
5	71	1	.35	286	130	4	.72	556	69	1	.63	159	5
1-5	549	5	2.34	214	1032	17	4.92	346	549	7	3.92	179	1-5
6-7	121	2	.60	333	225	2	1.32	152	118	1	1.21	83	6-7
8-10	131	2	.64	313	266	5	1.77	282	130	3	1.63	184	8-10
11-15	145	3	.79	380	277	7	2.30	304	131	6	2.19	274	11-15
16-24	51	..	.34	..	113	1	1.34	75	64	2	1.72	116	16-24
1-24	997	12	4.71	255	1913	32	11.65	275	992	19	10.67	178	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	50	..	.55	..	1	..	.02	..	771	9	3.56	253	1
2	36	2	.53	377	1	..	.03	..	487	6	3.03	198	2
3	31	..	.53	..	1	..	.03	..	414	7	2.74	255	3
4	27	..	.49	..	1	..	.04	..	336	3	2.37	127	4
5	23	1	.43	233	1	..	.04	..	294	7	2.17	323	5
1-5	167	3	2.53	119	5	..	.16	..	2302	32	13.87	231	1-5
6-7	40	3	.85	353	2	..	.09	..	506	8	4.07	197	6-7
8-10	41	1	1.13	88	3	..	.17	..	571	11	5.34	206	8-10
11-15	33	2	1.38	145	5	..	.39	..	591	18	7.05	255	11-15
16-24	14	1	1.04	96	7	..	.91	..	249	4	5.35	75	16-24
1-24	295	10	6.93	144	22	..	1.72	..	4219	73	35.68	205	1-24

TABLE II (Continued)

20—B, C, D. TAKEN CURE FOR ALCOHOLIC HABITS, TOTAL ABSTAINER SINCE CURE:  
MORE THAN TWO YEARS PRIOR TO APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			Insur- ance Years
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	..	..	..	4	..	.01	67	..	.23	229	2	.85	1
2	..	..	..	4	..	.02	47	1	.22	177	2	.85	2
3	..	..	..	4	..	.02	39	..	.18	151	..	.74	3
4	..	..	..	4	..	.02	38	1	.18	136	1	.68	4
5	..	..	..	3	..	.01	32	..	.16	121	..	.63	5
6	..	..	..	2	..	.01	25	1	.12	103	2	.55	6
7	..	..	..	2	..	.01	23	..	.12	89	1	.48	7
8	..	..	..	2	..	.01	22	..	.11	76	..	.42	8
9	..	..	..	2	..	.01	15	..	.08	53	2	.30	9
10	..	..	..	1	..	.00	12	..	.06	41	1	.24	10
11	..	..	..	1	..	.01	10	..	.05	28	1	.17	11
12	..	..	..	..	..	..	7	..	.04	10	..	.07	12
13	..	..	..	..	..	..	5	..	.03	4	..	.03	13
14	..	..	..	..	..	..	4	..	.02	1	..	.01	14
15	..	..	..	..	..	..	3	..	.02	1	..	.01	15
16	..	..	..	..	..	..	2	..	.01	..	..	..	16
17	..	..	..	..	..	..	2	..	.01	..	..	..	17
18	..	..	..	..	..	..	1	..	.01	..	..	..	18
19	..	..	..	..	..	..	1	..	.01	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	..	..	..	19	..	.08	223	2	.97	814	5	3.75	1—5
6—24	..	..	..	10	..	.05	132	1	.69	406	7	2.28	6—24

Ages at Entry 35-39				40-44			45-49			50-53			Insur- ance Years
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	417	3	1.71	361	3	1.70	261	2	1.67	103	..	.94	1
2	325	2	1.69	277	3	1.77	194	1	1.71	79	2	.99	2
3	282	2	1.52	239	1	1.65	159	2	1.51	71	1	.98	3
4	241	1	1.37	199	..	1.49	124	1	1.29	59	1	.89	4
5	212	2	1.25	165	5	1.32	109	2	1.23	53	1	.86	5
6	176	1	1.09	130	3	1.11	89	..	1.09	40	1	.70	6
7	145	..	.96	100	..	.91	74	1	.98	27	..	.51	7
8	112	1	.78	76	..	.74	61	..	.87	21	1	.43	8
9	89	1	.67	57	..	.60	44	1	.68	18	1	.41	9
10	65	1	.52	38	..	.44	32	1	.53	12	..	.30	10
11	41	..	.35	25	..	.31	19	..	.34	9	2	.24	11
12	25	..	.23	10	1	.14	8	1	.16	5	..	.15	12
13	10	..	.10	6	..	.09	2	..	.04	2	..	.07	13
14	6	..	.06	4	..	.06	2	..	.05	..	..	..	14
15	3	..	.03	4	..	.07	..	..	..	..	..	..	15
16	..	..	..	3	..	.06	..	..	..	..	..	..	16
17	..	..	..	2	..	.04	..	..	..	..	..	..	17
18	..	..	..	1	1	.02	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1477	10	7.54	1241	12	7.93	847	8	7.41	365	5	4.66	1—5
6—24	672	4	4.79	456	5	4.59	331	4	4.74	134	5	2.81	6—24

**TABLE II (Continued)**  
**20—B, C, D. TAKEN CURE FOR ALCOHOLIC HABITS, TOTAL ABSTAINER SINCE CURE:**  
**MORE THAN TWO YEARS PRIOR TO APPLICATION**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	31	..	.38	20	..	.32	5	1	.10	1	..	.03	1
2	24	..	.38	18	3	.37	3	..	.08	1	..	.05	2
3	24	1	.44	10	..	.24	2	..	.06	..	..	..	3
4	21	2	.42	9	1	.24	1	..	.04	..	..	..	4
5	17	..	.37	5	..	.15	1	..	.04	..	..	..	5
6	14	..	.34	5	1	.16	1	..	.04	..	..	..	6
7	12	1	.32	4	..	.14	1	..	.05	..	..	..	7
8	11	..	.32	3	..	.12	..	..	..	..	..	..	8
9	7	..	.22	3	..	.13	..	..	..	..	..	..	9
10	6	..	.21	3	..	.14	..	..	..	..	..	..	10
11	2	..	.08	1	..	.05	..	..	..	..	..	..	11
12	1	1	.04	1	..	.06	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	117	3	1.99	62	4	1.32	12	1	.32	2	..	.08	1-5
6-24	53	2	1.53	20	1	.80	2	..	.09	..	..	..	6-24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	71	..	.24	..	646	5	2.56	195	622	5	3.37	148	1
2	51	1	.24	417	502	4	2.54	157	471	4	3.48	115	2
3	43	..	.20	..	433	2	2.26	88	398	3	3.16	95	3
4	42	1	.20	500	377	2	2.05	98	323	1	2.78	36	4
5	35	..	.17	..	333	2	1.88	106	274	7	2.55	275	5
1-5	242	2	1.05	190	2291	15	11.29	133	2088	20	15.34	130	1-5
6-7	52	1	.26	385	513	4	3.08	130	393	4	4.09	98	6-7
8-10	54	..	.27	..	436	6	2.93	205	308	2	3.86	52	8-10
11-15	30	..	.17	..	129	1	1.06	94	80	2	1.26	159	11-15
16-24	6	..	.04	..	..	..	..	..	6	1	.12	833	16-24
1-24	384	3	1.79	168	3369	26	18.36	142	2875	29	24.67	118	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	154	..	1.64	..	6	1	.13	769	1499	11	7.94	139	1
2	121	5	1.74	287	4	..	.13	..	1149	14	8.13	172	2
3	105	2	1.66	120	2	..	.06	..	981	7	7.34	95	3
4	89	4	1.55	258	1	..	.04	..	832	8	6.62	121	4
5	75	1	1.38	72	1	..	.04	..	718	10	6.02	166	5
1-5	544	12	7.97	151	14	1	.40	250	5179	50	36.05	139	1-5
6-7	102	3	2.17	138	2	..	.09	..	1062	12	9.69	124	6-7
8-10	84	2	2.28	88	..	..	..	..	882	10	9.34	107	8-10
11-15	21	3	.69	435	..	..	..	..	260	6	3.18	189	11-15
16-24	..	..	..	..	..	..	..	..	12	1	.16	625	16-24
1-24	751	20	13.11	153	16	1	.49	204	7395	79	58.42	135	1-24



TABLE II (Continued)

## 23—A. PLEURISY OTHER THAN PURULENT: ONE ATTACK WITHIN TWO YEARS OF APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	187	3	.58	891	7	2.94	962	6	3.37	754	2	2.79	1
2	129	1	.55	621	9	2.79	697	7	3.21	549	9	2.64	2
3	101	..	.45	524	3	2.41	598	10	2.81	461	4	2.26	3
4	82	1	.38	441	5	2.07	520	6	2.50	407	3	2.04	4
5	64	..	.29	381	1	1.83	447	2	2.19	346	4	1.80	5
6	46	1	.22	320	3	1.54	382	4	1.87	300	3	1.59	6
7	35	..	.16	264	1	1.29	322	5	1.61	262	1	1.41	7
8	29	..	.14	213	..	1.04	279	2	1.40	223	5	1.23	8
9	27	..	.13	186	2	.91	249	2	1.27	194	1	1.11	9
10	23	..	.11	157	..	.77	214	3	1.11	169	4	1.00	10
11	20	..	.10	130	..	.65	173	4	.92	142	..	.88	11
12	20	..	.10	117	..	.59	143	1	.77	121	1	.80	12
13	19	..	.09	98	1	.50	123	..	.68	109	4	.76	13
14	14	..	.07	78	..	.41	111	..	.63	90	1	.68	14
15	12	..	.06	65	..	.34	97	2	.57	75	..	.60	15
16	9	..	.05	50	1	.27	82	..	.51	62	1	.53	16
17	8	..	.04	39	..	.21	65	..	.43	51	..	.46	17
18	7	..	.04	30	..	.17	55	..	.39	39	..	.38	18
19	4	..	.02	23	..	.13	47	..	.35	30	..	.32	19
20	3	..	.02	18	..	.11	38	1	.30	24	..	.28	20
21	1	..	.01	11	..	.07	19	..	.16	6	..	.08	21
22	1	..	.01	9	..	.06	12	..	.11	4	..	.05	22
23	1	..	.01	6	..	.04	3	..	.03	3	..	.04	23
24	..	..	..	2	..	.02	1	..	.01	2	..	.03	24
1-5	563	5	2.25	2858	25	12.04	3224	31	14.08	2517	22	11.53	1-5
6-24	279	1	1.38	1816	8	9.12	2415	24	13.12	1906	21	12.23	6-24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	588	1	2.41	324	2	1.52	208	2	1.33	78	..	.71	1
2	459	3	2.39	247	4	1.58	170	4	1.50	56	..	.70	2
3	379	1	2.05	210	2	1.45	153	2	1.45	52	..	.72	3
4	343	3	1.96	189	1	1.42	125	2	1.30	44	1	.66	4
5	279	6	1.65	163	1	1.30	98	1	1.11	40	..	.65	5
6	228	2	1.41	145	3	1.23	78	2	.95	33	..	.58	6
7	191	2	1.26	128	2	1.16	60	1	.79	24	..	.46	7
8	164	3	1.15	109	2	1.07	53	1	.76	20	2	.41	8
9	142	2	1.07	92	1	.98	41	2	.63	17	..	.38	9
10	122	..	.98	82	..	.94	33	..	.55	12	1	.30	10
11	109	..	.93	71	1	.89	28	..	.51	9	1	.24	11
12	97	..	.88	62	1	.84	23	..	.45	7	..	.21	12
13	80	1	.78	55	..	.80	22	1	.47	7	..	.23	13
14	72	1	.76	51	..	.81	18	..	.42	6	..	.22	14
15	59	..	.68	44	..	.75	16	..	.41	5	..	.20	15
16	50	3	.63	38	1	.70	14	2	.40	3	..	.13	16
17	37	..	.50	32	..	.64	10	..	.31	3	..	.15	17
18	30	..	.44	26	2	.57	8	..	.28	2	..	.11	18
19	27	1	.43	17	1	.41	8	2	.30	2	..	.12	19
20	16	..	.27	9	..	.24	3	..	.13	1	..	.06	20
21	10	..	.19	2	..	.06	2	..	.09	1	..	.07	21
22	8	..	.16	1	..	.03	1	..	.05	1	..	.07	22
23	5	..	.11	..	..	..	1	1	.06	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1-5	2048	14	10.46	1133	10	7.27	754	11	6.69	270	1	3.44	1-5
6-24	1448	15	12.65	964	14	12.12	419	12	7.56	153	4	3.94	6-24

TABLE II (Continued)

## 23—A. PLEURISY OTHER THAN PURULENT: ONE ATTACK WITHIN TWO YEARS OF APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	36	..	.44	20	..	.32	16	..	.33	6	..	.16	1
2	27	..	.43	17	1	.35	14	..	.39	6	..	.23	2
3	22	2	.40	14	..	.34	13	..	.42	5	..	.23	3
4	18	..	.36	11	1	.29	12	..	.42	5	..	.25	4
5	16	..	.35	9	1	.26	12	..	.47	5	..	.28	5
6	14	..	.34	5	..	.16	12	..	.51	5	..	.30	6
7	12	..	.32	4	..	.14	9	1	.42	5	..	.33	7
8	10	..	.29	3	..	.12	5	..	.26	5	..	.35	8
9	10	..	.32	3	..	.13	5	..	.28	4	..	.31	9
10	7	..	.25	3	..	.14	3	..	.19	3	..	.26	10
11	4	..	.16	3	..	.15	2	..	.13	3	2	.28	11
12	3	..	.13	2	..	.11	2	..	.14	1	..	.09	12
13	3	..	.14	1	..	.06	2	..	.16	1	..	.10	13
14	2	..	.10	..	..	..	1	..	.08	1	..	.11	14
15	..	..	..	..	..	..	1	..	.09	1	..	.12	15
16	..	..	..	..	..	..	1	..	.10	1	..	.13	16
17	..	..	..	..	..	..	1	1	.11	1	..	.14	17
18	..	..	..	..	..	..	..	..	..	1	1	.15	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	119	2	1.98	71	3	1.56	67	..	2.03	27	..	1.15	1-5
6-24	65	..	2.05	24	..	1.01	44	2	2.47	32	3	2.67	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				Insur- ance Years
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	
1	2040	16	6.89	232	1342	3	5.20	58	532	4	2.85	140	1
2	1447	17	6.55	260	1008	12	5.03	239	417	8	3.08	260	2
3	1223	13	5.67	229	840	5	4.31	116	363	4	2.90	138	3
4	1043	12	4.95	242	750	6	4.00	150	314	3	2.72	110	4
5	892	3	4.31	70	625	10	3.45	290	261	2	2.41	83	5
1-5	6645	61	28.37	215	4565	36	21.99	164	1887	21	13.96	150	1-5
6-7	1369	14	6.69	209	981	8	5.67	141	411	8	4.13	194	6-7
8-10	1377	9	6.88	131	1014	15	6.54	229	410	6	4.93	122	8-10
11-15	1220	8	6.48	123	954	8	7.75	103	390	3	6.35	47	11-15
16-24	544	2	3.57	56	405	5	4.92	102	172	9	4.27	211	16-24
1-24	11155	94	51.99	181	7919	72	46.87	154	3270	47	33.64	140	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	134	..	1.47	..	22	..	.49	..	4070	23	16.90	136	1
2	100	1	1.48	68	20	..	.62	..	2992	38	16.76	227	2
3	88	2	1.46	137	18	..	.65	..	2532	24	14.99	160	3
4	73	2	1.31	153	17	..	.67	..	2197	23	13.65	168	4
5	65	1	1.26	79	17	..	.75	..	1860	16	12.18	131	5
1-5	460	6	6.98	86	94	..	3.18	..	13651	124	74.48	166	1-5
6-7	92	..	2.00	..	31	1	1.56	64	2884	31	20.05	155	6-7
8-10	85	3	2.34	128	25	..	1.65	..	2911	33	22.34	148	8-10
11-15	52	1	1.95	51	15	2	1.30	154	2631	22	23.83	92	11-15
16-24	13	..	.71	..	5	2	.63	317	1139	18	14.10	128	16-24
1-24	702	10	13.98	72	170	5	8.32	60	23216	228	154.80	147	1-24

TABLE II (Continued)

## 23—B. PLEURISY OTHER THAN PURULENT: ONE ATTACK BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	154	2	.48	975	3	3.22	1099	2	3.85	863	5	3.19	1
2	116	1	.50	688	4	3.10	787	8	3.62	644	3	3.09	2
3	98	..	.44	587	3	2.70	688	7	3.23	569	6	2.79	3
4	78	..	.36	501	2	2.35	594	4	2.85	492	5	2.46	4
5	57	..	.26	426	4	2.04	509	5	2.49	431	6	2.24	5
6	50	..	.24	370	6	1.78	426	1	2.09	364	6	1.93	6
7	45	..	.21	327	3	1.60	358	3	1.79	313	4	1.69	7
8	40	..	.19	275	..	1.35	306	..	1.53	266	5	1.46	8
9	31	1	.15	237	3	1.16	259	2	1.32	226	1	1.29	9
10	26	..	.12	197	1	.97	231	1	1.20	201	3	1.19	10
11	23	..	.11	166	2	.83	197	1	1.04	169	..	1.05	11
12	17	..	.08	135	1	.68	177	..	.96	154	2	1.02	12
13	14	1	.07	119	1	.61	153	3	.84	138	2	.97	13
14	9	..	.04	112	2	.58	130	..	.74	123	1	.92	14
15	8	..	.04	95	..	.50	118	..	.70	101	1	.81	15
16	6	..	.03	79	..	.43	99	1	.61	82	..	.70	16
17	4	..	.02	69	..	.38	88	..	.58	68	2	.62	17
18	3	..	.02	50	..	.28	68	1	.48	54	..	.53	18
19	3	..	.02	37	1	.21	56	..	.42	47	..	.50	19
20	3	..	.02	25	..	.15	44	..	.35	35	..	.40	20
21	1	..	.01	10	1	.06	18	..	.15	10	1	.13	21
22	1	..	.01	7	1	.05	15	..	.14	5	..	.07	22
23	..	..	..	5	..	.04	9	..	.09	4	..	.06	23
24	..	..	..	..	..	..	5	..	.05	1	..	.02	24
1—5	503	3	2.04	3177	16	13.41	3677	26	16.04	2999	25	13.77	1—5
6—24	284	2	1.38	2315	22	11.66	2757	13	15.08	2361	28	15.36	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	620	5	2.54	413	1	1.94	214	1	1.37	96	2	.87	1
2	476	4	2.48	314	3	2.01	166	4	1.46	76	1	.95	2
3	415	6	2.24	273	6	1.88	146	1	1.39	63	1	.87	3
4	364	4	2.07	224	6	1.68	126	..	1.31	58	1	.87	4
5	304	3	1.79	190	4	1.52	105	..	1.19	53	2	.86	5
6	254	2	1.57	159	2	1.35	88	1	1.07	45	..	.79	6
7	212	3	1.40	141	2	1.28	77	2	1.02	31	..	.59	7
8	181	3	1.27	119	3	1.17	66	..	.94	29	1	.60	8
9	164	4	1.23	99	1	1.05	59	1	.91	21	1	.47	9
10	139	2	1.11	80	2	.92	51	..	.85	16	..	.40	10
11	122	1	1.04	63	1	.79	43	1	.78	14	1	.38	11
12	114	..	1.04	58	..	.78	34	2	.67	11	..	.33	12
13	99	2	.97	49	1	.72	28	..	.60	10	..	.33	13
14	81	..	.86	44	2	.70	27	1	.63	10	2	.37	14
15	70	1	.81	37	..	.63	21	2	.54	6	..	.24	15
16	52	..	.65	31	1	.57	16	1	.45	4	..	.18	16
17	45	1	.61	26	..	.52	12	1	.37	3	..	.15	17
18	40	..	.58	21	1	.46	10	1	.34	3	..	.16	18
19	32	..	.51	14	..	.34	9	1	.34	3	..	.17	19
20	23	1	.39	11	1	.29	6	..	.25	3	..	.19	20
21	8	..	.15	7	..	.20	4	..	.18	2	..	.14	21
22	5	..	.10	1	..	.03	4	..	.20	2	..	.15	22
23	2	..	.04	1	..	.04	3	..	.17	1	..	.08	23
24	2	..	.05	..	..	..	2	..	.12	1	..	.09	24
1—5	2179	22	11.12	1414	20	9.03	757	6	6.72	346	7	4.42	1—5
6—24	1645	20	14.38	961	17	11.84	560	14	10.43	215	5	5.81	6—24

TABLE II (Continued)

## 23—B. PLEURISY OTHER THAN PURULENT: ONE ATTACK BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	45	..	.55	25	1	.40	10	1	.21	10	..	.28	1
2	35	..	.55	20	..	.41	8	..	.22	10	..	.41	2
3	32	..	.59	20	..	.48	7	1	.22	9	..	.43	3
4	29	1	.58	18	1	.48	5	..	.18	8	..	.43	4
5	25	2	.55	13	..	.38	4	..	.16	7	..	.41	5
6	20	1	.48	12	..	.39	3	..	.13	6	..	.37	6
7	12	1	.32	11	..	.39	3	1	.14	6	..	.41	7
8	9	..	.26	8	1	.31	2	..	.10	6	..	.44	8
9	6	..	.19	5	..	.21	1	..	.06	6	1	.47	9
10	5	..	.18	4	..	.19	1	1	.06	3	1	.23	10
11	4	..	.16	3	..	.15	..	..	..	2	..	.17	11
12	2	1	.09	3	..	.17	..	..	..	2	..	.18	12
13	1	..	.05	2	..	.12	..	..	..	2	..	.20	13
14	1	..	.05	2	..	.13	..	..	..	2	1	.22	14
15	1	..	.06	2	..	.14	..	..	..	1	..	.12	15
16	..	..	..	2	..	.16	..	..	..	1	..	.13	16
17	..	..	..	2	..	.17	..	..	..	1	..	.14	17
18	..	..	..	2	..	.18	..	..	..	1	..	.15	18
19	..	..	..	2	..	.20	..	..	..	1	..	.16	19
20	..	..	..	1	..	.11	..	..	..	1	..	.17	20
21	..	..	..	1	..	.12	..	..	..	..	..	..	21
22	..	..	..	1	..	.13	..	..	..	..	..	..	22
23	..	..	..	1	..	.14	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	166	3	2.82	96	2	2.15	34	2	.99	44	..	1.96	1-5
6-24	61	3	1.84	64	1	3.41	10	2	.49	41	3	3.56	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	2228	7	7.55	93	1483	10	5.73	175	627	2	3.31	60	1
2	1591	13	7.22	180	1120	7	5.57	126	480	7	3.47	202	2
3	1373	10	6.37	157	984	12	5.03	239	419	7	3.27	214	3
4	1173	6	5.56	108	856	9	4.53	199	350	6	2.99	201	4
5	992	9	4.79	188	735	9	4.03	223	295	4	2.71	148	5
1-5	7357	45	31.49	143	5178	47	24.89	189	2171	26	15.75	165	1-5
6-7	1576	13	7.71	169	1143	15	6.59	228	465	7	4.72	148	6-7
8-10	1602	8	7.99	100	1177	18	7.55	238	474	7	5.84	120	8-10
11-15	1473	11	7.82	141	1171	10	9.49	105	404	10	6.84	146	11-15
16-24	705	5	4.60	109	515	5	6.11	82	178	7	4.87	144	16-24
1-24	12713	82	59.61	138	9184	95	54.63	174	3692	57	38.02	150	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	166	3	1.82	165	20	1	.49	204	4524	23	18.90	122	1
2	131	1	1.91	52	18	..	.63	..	3340	28	18.80	149	2
3	115	1	1.94	52	16	1	.65	154	2907	31	17.26	180	3
4	105	3	1.93	155	13	..	.61	..	2497	24	15.62	154	4
5	91	4	1.79	223	11	..	.57	..	2124	26	13.89	187	5
1-5	608	12	9.39	128	78	2	2.95	68	15392	132	84.47	156	1-5
6-7	131	2	2.96	68	18	1	1.05	95	3333	38	23.03	165	6-7
8-10	103	3	2.81	107	19	3	1.36	221	3375	39	25.55	153	8-10
11-15	72	4	2.77	144	9	1	.89	112	3129	36	27.81	129	11-15
16-24	34	..	2.52	..	5	..	.75	..	1437	17	18.85	90	16-24
1-24	948	21	20.45	103	129	7	7.00	100	26666	262	179.71	146	1-24

**TABLE II (Continued)**  
**23—C. PLEURISY OTHER THAN PURULENT: ONE ATTACK BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION**

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	113	1	.35	805	1	2.66	1451	5	5.08	1177	2	4.35	1
2	86	..	.37	575	..	2.59	1094	5	5.03	929	6	4.46	2
3	74	1	.33	487	2	2.24	950	1	4.47	824	5	4.04	3
4	67	..	.31	397	4	1.87	833	3	4.00	707	5	3.54	4
5	54	1	.25	345	5	1.66	739	6	3.62	629	3	3.27	5
6	42	..	.20	294	2	1.41	641	6	3.14	557	2	2.95	6
7	32	..	.15	244	3	1.20	559	3	2.80	495	2	2.67	7
8	29	1	.14	209	1	1.02	493	3	2.47	441	3	2.43	8
9	23	..	.11	183	..	.90	441	3	2.25	392	4	2.23	9
10	20	..	.10	160	1	.78	385	3	2.00	343	3	2.02	10
11	13	..	.06	132	..	.66	333	..	1.76	290	4	1.80	11
12	9	1	.04	115	1	.58	298	2	1.61	257	1	1.70	12
13	7	..	.03	88	1	.45	250	..	1.38	227	2	1.59	13
14	7	..	.03	74	..	.38	225	2	1.28	200	3	1.50	14
15	6	1	.03	62	1	.33	189	2	1.12	178	1	1.42	15
16	4	..	.02	46	..	.25	149	1	.92	140	1	1.19	16
17	4	..	.02	38	..	.21	116	2	.77	116	1	1.06	17
18	2	..	.01	30	1	.17	92	1	.64	99	1	.97	18
19	2	..	.01	26	..	.15	74	..	.56	74	..	.78	19
20	1	..	.01	16	..	.10	59	1	.47	50	..	.58	20
21	..	..	..	8	..	.05	26	2	.22	25	..	.31	21
22	..	..	..	6	..	.04	17	..	.15	19	..	.26	22
23	..	..	..	6	..	.04	9	..	.09	10	..	.15	23
24	..	..	..	2	..	.02	3	..	.03	..	..	..	24
1—5	394	3	1.61	2609	12	11.02	5067	20	22.20	4266	21	19.66	1—5
6—24	201	3	.96	1739	11	8.74	4359	31	23.66	3913	28	25.61	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	820	5	3.36	506	2	2.38	266	1	1.70	102	..	.93	1
2	621	9	3.23	403	6	2.58	210	2	1.85	78	..	.98	2
3	528	5	2.85	347	5	2.39	180	1	1.71	70	4	.97	3
4	464	5	2.64	300	3	2.25	160	..	1.66	57	..	.86	4
5	407	2	2.40	245	1	1.96	138	2	1.56	46	..	.75	5
6	361	3	2.24	205	2	1.74	117	..	1.43	42	..	.74	6
7	305	1	2.01	176	..	1.60	103	2	1.36	38	1	.72	7
8	282	3	1.97	149	3	1.46	91	1	1.30	33	..	.68	8
9	237	3	1.78	124	1	1.31	82	..	1.26	30	3	.68	9
10	208	1	1.66	116	1	1.33	69	1	1.15	23	..	.57	10
11	173	1	1.47	102	1	1.28	57	1	1.03	18	1	.49	11
12	149	1	1.36	89	3	1.20	48	1	.94	14	..	.42	12
13	131	..	1.28	74	1	1.08	38	..	.81	10	..	.33	13
14	111	2	1.18	67	1	1.06	36	1	.84	9	1	.33	14
15	93	1	1.07	55	..	.94	31	..	.80	6	1	.24	15
16	78	1	.98	45	1	.83	20	..	.57	1	..	.04	16
17	68	1	.92	37	1	.74	14	1	.44	1	..	.05	17
18	55	..	.80	31	..	.68	10	1	.34	1	1	.05	18
19	33	1	.52	28	2	.67	7	..	.27	..	..	..	19
20	20	..	.34	21	..	.55	6	..	.25	..	..	..	20
21	9	..	.17	12	1	.35	2	..	.09	..	..	..	21
22	4	1	.08	9	..	.29	2	..	.10	..	..	..	22
23	3	..	.07	6	..	.21	1	1	.06	..	..	..	23
24	1	..	.02	4	..	.16	..	..	..	..	..	..	24
1—5	2840	26	14.48	1801	17	11.56	954	6	8.48	353	4	4.49	1—5
6—24	2321	20	19.92	1350	18	17.48	734	10	13.04	226	8	5.34	6—24

TABLE II (Continued)

## 23—C. PLEURISY OTHER THAN PURULENT: ONE ATTACK BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	42	..	.51	22	..	.35	10	..	.21	8	..	.21	1
2	35	1	.55	17	..	.35	8	..	.22	4	..	.14	2
3	34	..	.62	13	..	.31	7	1	.22	4	..	.17	3
4	32	..	.64	12	..	.32	5	..	.18	4	..	.19	4
5	28	1	.61	11	..	.32	5	..	.20	4	..	.21	5
6	23	..	.55	10	..	.32	5	1	.21	3	..	.17	6
7	21	..	.55	9	..	.32	3	..	.14	3	..	.19	7
8	18	..	.52	9	..	.35	2	..	.10	2	..	.13	8
9	15	2	.48	7	..	.30	1	..	.06	2	..	.14	9
10	12	..	.42	7	1	.33	1	..	.06	2	..	.16	10
11	11	1	.43	4	..	.21	1	..	.07	1	..	.08	11
12	10	3	.43	4	..	.23	..	..	..	1	..	.09	12
13	7	..	.33	2	..	.12	..	..	..	1	..	.10	13
14	5	3	.26	2	..	.13	..	..	..	1	..	.11	14
15	2	..	.11	2	..	.14	..	..	..	1	..	.12	15
16	1	..	.06	2	..	.16	..	..	..	1	..	.13	16
17	1	..	.07	1	1	.08	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	171	2	2.93	75	..	1.65	35	1	1.03	24	..	.92	1-5
6-24	126	9	4.21	59	2	2.69	13	1	.64	18	..	1.42	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2369	7	8.09	87	1997	7	7.71	91	772	3	4.08	74	1
2	1755	5	7.99	63	1550	15	7.69	195	613	8	4.43	181	2
3	1511	4	7.04	57	1352	10	6.89	145	527	6	4.10	146	3
4	1297	7	6.18	113	1171	10	6.18	162	460	3	3.91	77	4
5	1138	12	5.53	217	1036	5	5.67	88	383	3	3.52	85	5
1-5	8070	35	34.83	100	7106	47	34.14	138	2755	23	20.04	115	1-5
6-7	1812	14	8.90	157	1718	8	9.87	81	601	4	6.13	65	6-7
8-10	1943	12	9.77	123	1903	17	12.09	141	631	7	7.81	90	8-10
11-15	1808	11	9.74	113	1809	16	14.37	111	597	9	9.98	90	11-15
16-24	736	8	4.95	162	804	7	9.20	76	255	8	6.60	121	16-24
1-24	14369	80	68.19	117	13340	95	79.67	119	4839	51	50.56	101	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	166	..	1.79	..	18	..	.42	..	5322	17	22.09	77	1
2	130	1	1.88	53	12	..	.36	..	4060	29	22.35	130	2
3	117	4	1.90	211	11	1	.39	256	3518	25	20.32	123	3
4	101	..	1.82	..	9	..	.37	..	3038	20	18.46	108	4
5	85	1	1.68	60	9	..	.41	..	2651	21	16.81	125	5
1-5	599	6	9.07	66	59	1	1.95	51	18589	112	100.03	112	1-5
6-7	143	1	3.20	31	14	1	.71	141	4288	28	28.81	97	6-7
8-10	154	6	4.33	139	10	..	.65	..	4641	42	34.65	121	8-10
11-15	106	10	4.20	238	6	..	.57	..	4326	46	38.86	118	11-15
16-24	8	2	.51	392	1	..	.13	..	1804	25	21.39	117	16-24
1-24	1010	25	21.31	117	90	2	4.01	50	33648	253	223.74	113	1-24

TABLE II (Continued)

## 23—D. PLEURISY OTHER THAN PURULENT: ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	47	..	.15	532	2	1.76	1239	6	4.34	1899	6	7.03	1
2	38	..	.16	378	..	1.70	923	3	4.25	1455	5	6.98	2
3	28	..	.13	315	3	1.45	784	5	3.68	1269	3	6.22	3
4	19	..	.09	267	..	1.25	666	1	3.20	1116	6	5.58	4
5	16	..	.07	228	..	1.09	585	2	2.87	967	6	5.03	5
6	14	..	.07	204	1	.98	514	2	2.52	835	6	4.43	6
7	14	..	.07	178	..	.87	448	..	2.24	726	5	3.92	7
8	12	..	.06	156	..	.76	395	1	1.98	653	3	3.59	8
9	12	..	.06	136	..	.67	347	1	1.77	580	4	3.31	9
10	10	..	.05	116	..	.57	299	1	1.55	489	5	2.89	10
11	9	..	.04	100	1	.50	264	..	1.40	416	2	2.58	11
12	8	..	.04	81	..	.41	235	2	1.27	368	..	2.43	12
13	6	..	.03	67	..	.34	204	1	1.12	327	2	2.29	13
14	5	..	.02	57	..	.30	166	1	.95	301	..	2.26	14
15	3	..	.01	49	..	.26	153	..	.90	263	5	2.10	15
16	3	..	.02	44	..	.24	125	..	.78	212	..	1.80	16
17	1	..	.01	33	1	.18	105	..	.69	190	1	1.73	17
18	1	..	.01	22	..	.12	88	1	.62	154	..	1.51	18
19	1	..	.01	17	..	.10	68	..	.51	124	2	1.31	19
20	..	..	..	14	..	.09	54	..	.43	98	..	1.13	20
21	..	..	..	5	..	.03	27	..	.23	46	..	.58	21
22	..	..	..	4	2	.03	21	..	.19	29	..	.39	22
23	..	..	..	2	..	.01	11	..	.11	18	..	.26	23
24	..	..	..	1	..	.01	2	..	.02	6	..	.09	24
1—5	148	..	.60	1720	5	7.25	4197	17	18.34	6706	26	30.84	1—5
6—24	99	..	.50	1286	5	6.47	3526	10	19.28	5835	35	38.60	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	1930	5	7.91	1613	6	7.58	1052	3	6.73	512	5	4.66	1
2	1529	8	7.95	1226	3	7.85	810	7	7.13	404	2	5.05	2
3	1322	9	7.14	1065	10	7.35	702	10	6.67	353	2	4.87	3
4	1163	8	6.63	925	6	6.94	585	7	6.08	310	2	4.65	4
5	1023	4	6.04	813	6	6.50	496	2	5.60	270	5	4.40	5
6	884	4	5.48	723	7	6.15	431	6	5.26	236	5	4.13	6
7	781	5	5.15	634	4	5.77	379	4	5.00	207	6	3.93	7
8	689	9	4.82	554	5	5.43	326	8	4.66	183	3	3.77	8
9	610	4	4.58	488	5	5.17	287	1	4.42	169	2	3.80	9
10	530	1	4.24	438	6	5.04	246	..	4.11	141	3	3.48	10
11	458	8	3.89	368	4	4.60	205	7	3.71	121	1	3.29	11
12	395	1	3.59	316	8	4.27	176	4	3.45	98	3	2.94	12
13	338	2	3.31	269	2	3.93	151	6	3.23	81	2	2.68	13
14	297	4	3.15	235	4	3.71	130	5	3.04	71	2	2.59	14
15	253	5	2.91	208	8	3.56	113	1	2.90	60	3	2.41	15
16	198	2	2.48	159	4	2.94	73	2	2.07	45	2	1.99	16
17	171	4	2.31	130	4	2.61	62	2	1.93	36	1	1.75	17
18	138	4	2.01	97	2	2.12	48	1	1.65	26	3	1.38	18
19	107	2	1.69	76	2	1.82	39	5	1.48	22	1	1.28	19
20	76	1	1.30	56	2	1.48	26	2	1.08	16	2	1.01	20
21	30	..	.56	21	..	.61	16	..	.73	10	1	.69	21
22	19	..	.38	15	..	.48	10	1	.50	6	..	.44	22
23	14	1	.31	10	..	.35	3	..	.17	4	1	.32	23
24	9	1	.22	1	..	.04	..	..	..	..	..	..	24
1—5	6967	34	35.67	5642	31	36.22	3645	29	32.21	1849	16	23.63	1—5
6—24	5997	58	52.38	4798	67	60.08	2721	55	49.39	1532	41	41.88	6—24

**TABLE II (Continued)**  
**23—D. PLEURISY OTHER THAN PURULENT: ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	249	1	3.04	169	..	2.70	80	2	1.64	56	..	1.53	1
2	199	1	3.14	133	1	2.71	71	3	1.95	50	4	1.96	2
3	180	4	3.29	116	..	2.78	63	1	2.02	44	1	2.06	3
4	161	2	3.24	102	4	2.69	53	2	1.88	35	2	1.77	4
5	144	..	3.15	88	3	2.56	46	..	1.79	31	2	1.69	5
6	124	2	2.98	74	1	2.38	39	..	1.67	29	2	1.73	6
7	116	7	3.06	63	..	2.23	33	1	1.55	22	1	1.39	7
8	98	6	2.85	53	2	2.07	29	2	1.50	18	..	1.22	8
9	88	4	2.82	48	2	2.06	24	..	1.36	13	2	.96	9
10	70	..	2.48	43	1	2.03	23	2	1.42	8	1	.65	10
11	60	4	2.34	34	1	1.75	18	2	1.20	5	..	.45	11
12	45	..	1.93	29	3	1.64	13	..	.94	4	..	.40	12
13	36	..	1.70	24	..	1.48	11	1	.86	4	..	.43	13
14	34	2	1.75	21	..	1.40	9	1	.76	4	..	.46	14
15	26	4	1.47	18	1	1.30	6	3	.55	3	1	.38	15
16	14	1	.86	11	..	.86	2	..	.20	2	1	.29	16
17	11	1	.73	8	..	.68	2	..	.22	1	..	.14	17
18	9	..	.65	7	..	.64	2	..	.23	1	..	.15	18
19	8	..	.63	6	1	.60	2	..	.25	1	..	.16	19
20	6	..	.51	4	..	.43	2	..	.27	1	..	.17	20
21	3	..	.28	2	1	.23	2	..	.30	1	..	.19	21
22	3	..	.30	1	..	.13	1	1	.16	1	1	.20	22
23	3	..	.32	1	..	.14	..	..	..	..	..	..	23
24	2	..	.23	..	..	..	..	..	..	..	..	..	24
1—5	933	8	15.86	608	8	13.44	313	8	9.28	216	9	9.01	1—5
6—24	756	31	27.89	447	13	22.05	218	13	13.44	118	9	9.37	6—24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1818	8	6.25	128	3829	11	14.94	74	2665	9	14.31	63	1
2	1339	3	6.11	49	2984	13	14.93	87	2036	10	14.98	67	2
3	1127	8	5.26	152	2591	12	13.36	90	1767	20	14.02	143	3
4	952	1	4.54	22	2279	14	12.21	115	1510	13	13.02	100	4
5	829	2	4.03	50	1990	10	11.07	90	1309	8	12.10	66	5
1—5	6065	22	26.19	84	13673	60	66.51	90	9287	60	68.43	88	1—5
6—7	1372	3	6.75	44	3226	20	18.98	105	2167	21	22.18	95	6—7
8—10	1483	3	7.47	40	3551	26	23.43	111	2339	25	28.83	87	8—10
11—15	1407	5	7.59	66	3416	29	28.51	102	2171	49	36.40	135	11—15
16—24	649	4	4.44	90	1639	18	20.06	90	842	27	22.06	122	16—24
1—24	10976	37	52.44	71	25505	153	157.49	97	16806	182	177.90	102	1—24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	930	6	10.40	58	136	2	3.17	63	9378	36	49.07	73	1
2	736	4	10.90	37	121	7	3.91	179	7216	37	50.83	73	2
3	649	6	10.94	55	107	2	4.08	49	6241	48	47.66	101	3
4	573	8	10.58	76	88	4	3.65	110	5402	40	44.00	91	4
5	502	8	10.11	79	77	2	3.48	57	4707	30	40.79	74	5
1—5	3390	32	52.93	60	529	17	18.29	93	32944	191	232.35	82	1—5
6—7	820	21	18.71	112	123	4	6.34	63	7708	69	72.96	95	6—7
8—10	893	23	25.36	91	115	7	7.11	98	8381	84	92.20	91	8—10
11—15	758	26	30.67	85	77	8	6.43	124	7829	117	109.60	107	11—15
16—24	264	15	17.08	88	21	3	2.93	102	3415	67	66.57	101	16—24
1—24	6125	117	144.75	81	865	39	41.10	95	60277	528	573.68	92	1—24



TABLE II (Continued)

23—J. PLEURISY OTHER THAN PURULENT: ONE ATTACK AT AN INDEFINITE TIME  
IN THE PAST

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	15	..	.05	134	..	.44	224	4	.78	229	2	.85	1
2	15	1	.06	92	..	.41	167	3	.77	182	2	.87	2
3	13	..	.06	82	..	.38	144	1	.68	158	2	.77	3
4	10	..	.05	72	..	.34	127	..	.61	145	4	.73	4
5	10	..	.05	66	1	.32	114	..	.56	127	..	.66	5
6	8	..	.04	59	..	.28	105	3	.51	115	..	.61	6
7	7	..	.03	52	..	.25	92	1	.46	108	..	.58	7
8	7	..	.03	44	..	.22	80	..	.40	93	..	.51	8
9	5	..	.02	44	..	.22	77	1	.39	86	1	.49	9
10	4	..	.02	36	..	.18	72	2	.37	79	2	.47	10
11	4	..	.02	32	..	.16	62	..	.33	69	..	.43	11
12	3	..	.01	27	..	.14	54	..	.29	66	1	.44	12
13	3	..	.01	23	..	.12	49	1	.27	59	..	.41	13
14	2	..	.01	21	..	.11	45	..	.26	57	..	.43	14
15	2	..	.01	15	..	.08	41	..	.24	51	..	.41	15
16	1	..	.01	13	..	.07	34	..	.21	45	..	.38	16
17	1	..	.01	9	..	.05	30	1	.20	41	..	.37	17
18	1	..	.01	8	..	.04	26	..	.18	34	..	.33	18
19	1	..	.01	8	..	.05	23	..	.17	27	1	.29	19
20	1	..	.01	5	..	.03	19	..	.15	23	1	.26	20
21	..	..	..	4	..	.03	14	..	.12	8	1	.10	21
22	..	..	..	2	..	.01	13	..	.12	5	2	.07	22
23	..	..	..	1	..	.01	11	..	.11	3	..	.04	23
24	..	..	..	1	..	.01	2	..	.02	1	..	.02	24
1—5	63	1	.27	446	1	1.89	776	8	3.40	841	10	3.88	1—5
6—24	50	..	.25	404	..	2.06	849	9	4.80	970	9	6.64	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	174	..	.71	135	..	.63	100	..	.64	44	..	.40	1
2	144	1	.75	113	2	.72	79	..	.70	39	..	.49	2
3	127	2	.69	98	..	.68	67	..	.64	35	2	.48	3
4	115	..	.66	88	1	.66	61	..	.63	33	..	.50	4
5	106	..	.63	76	..	.61	56	..	.63	31	1	.51	5
6	92	..	.57	70	1	.60	54	2	.66	30	1	.53	6
7	86	..	.57	62	1	.56	48	1	.63	28	..	.53	7
8	83	1	.58	60	..	.59	42	..	.60	26	1	.54	8
9	76	1	.57	55	1	.58	34	..	.52	24	..	.54	9
10	68	..	.54	51	..	.59	30	..	.50	22	1	.54	10
11	58	..	.49	47	1	.59	27	..	.49	18	..	.49	11
12	53	1	.48	44	1	.59	24	1	.47	16	1	.48	12
13	48	..	.47	39	1	.57	21	1	.45	15	1	.50	13
14	46	..	.49	33	..	.52	19	..	.44	13	1	.47	14
15	37	..	.43	28	..	.48	14	..	.36	11	1	.44	15
16	35	..	.44	26	1	.48	11	..	.31	9	..	.40	16
17	34	..	.46	21	1	.42	10	1	.31	7	..	.34	17
18	28	1	.41	17	..	.37	8	..	.28	6	..	.32	18
19	22	2	.35	14	..	.34	7	..	.27	5	..	.29	19
20	18	..	.31	11	..	.29	6	..	.25	2	..	.13	20
21	5	..	.09	4	..	.12	3	1	.14	1	..	.07	21
22	4	..	.08	3	..	.10	1	..	.05	1	..	.07	22
23	3	..	.07	2	..	.07	1	..	.06	1	..	.08	23
24	..	..	..	..	..	..	1	..	.06	..	..	..	24
1—5	666	3	3.44	510	3	3.30	363	..	3.24	182	3	2.38	1—5
6—24	796	6	7.40	587	8	7.86	361	7	6.85	235	7	6.76	6—24

**TABLE II (Continued)**  
**23—J. PLEURISY OTHER THAN PURULENT: ONE ATTACK AT AN INDEFINITE TIME**  
**IN THE PAST**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	20	1	.24	10	..	.16	9	..	.18	3	..	.08	1
2	17	..	.27	10	..	.20	7	..	.19	3	..	.11	2
3	16	1	.29	10	..	.24	6	1	.19	2	..	.09	3
4	14	..	.28	7	..	.18	5	2	.18	2	..	.09	4
5	12	1	.26	7	..	.20	3	..	.12	2	..	.10	5
6	10	..	.24	7	..	.22	3	..	.13	2	..	.11	6
7	10	1	.26	5	..	.18	3	1	.14	2	..	.12	7
8	8	..	.23	4	..	.16	2	1	.10	2	..	.13	8
9	8	1	.26	3	..	.13	1	..	.06	2	..	.14	9
10	7	1	.25	3	..	.14	1	..	.06	2	..	.16	10
11	3	..	.12	3	..	.15	1	..	.07	2	..	.17	11
12	3	..	.13	3	..	.17	1	1	.07	2	..	.18	12
13	3	..	.14	3	..	.19	..	..	..	2	..	.20	13
14	2	..	.10	3	..	.20	..	..	..	2	2	.22	14
15	2	..	.11	3	..	.22	..	..	..	..	..	..	15
16	2	..	.12	3	..	.23	..	..	..	..	..	..	16
17	..	..	..	3	..	.25	..	..	..	..	..	..	17
18	..	..	..	2	..	.18	..	..	..	..	..	..	18
19	..	..	..	2	..	.20	..	..	..	..	..	..	19
20	..	..	..	1	1	.11	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	79	3	1.34	44	..	.98	30	3	.86	12	..	.47	1—5
6—24	58	3	1.96	48	1	2.73	12	3	.63	18	2	1.43	6—24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	373	4	1.27	315	403	2	1.56	128	235	..	1.27	..	1
2	274	4	1.24	323	326	3	1.62	185	192	2	1.42	141	2
3	239	1	1.12	89	285	4	1.46	274	165	..	1.32	..	3
4	209	..	1.00	..	260	4	1.39	288	149	1	1.29	78	4
5	190	1	.93	108	233	..	1.29	..	132	..	1.24	..	5
1—5	1285	10	5.56	180	1507	13	7.32	178	873	3	6.54	46	1—5
6—7	323	4	1.57	255	401	..	2.33	..	234	5	2.45	204	6—7
8—10	369	3	1.85	162	485	5	3.16	158	272	1	3.38	30	8—10
11—15	383	1	2.06	49	544	2	4.48	45	296	5	4.96	101	11—15
16—24	228	1	1.63	61	336	8	4.07	197	146	4	3.92	102	16—24
1—24	2588	19	12.67	150	3273	28	21.36	131	1821	18	21.25	85	1—24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	74	1	.80	125	12	..	.26	..	1097	7	5.16	136	1
2	66	..	.96	..	10	..	.30	..	868	9	5.54	162	2
3	61	3	1.01	297	8	1	.28	357	758	9	5.19	173	3
4	54	..	.96	..	7	2	.27	741	679	7	4.91	143	4
5	50	2	.97	206	5	..	.22	..	610	3	4.65	65	5
1—5	305	6	4.70	128	42	3	1.33	226	4012	35	25.45	138	1—5
6—7	90	2	1.96	102	10	1	.50	200	1058	12	8.81	136	6—7
8—10	105	4	2.79	143	10	1	.65	154	1241	14	11.83	118	8—10
11—15	101	4	3.91	102	10	3	.91	330	1334	15	16.32	92	11—15
16—24	45	1	2.79	36	..	..	..	..	755	14	12.41	113	16—24
1—24	646	17	16.15	105	72	8	3.39	236	8400	90	74.82	120	1—24

**TABLE II (Continued)**  
**24<sup>a</sup>—B, C. RENAL COLIC OR CALCULUS: ONE ATTACK BETWEEN TWO AND TEN YEARS PRIOR TO APPLICATION**

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	7	..	.02	66	..	.22	322	..	1.13	614	1	2.27	1
2	4	..	.02	46	..	.21	251	..	1.15	479	2	2.30	2
3	3	1	.01	36	..	.17	220	2	1.03	420	2	2.06	3
4	1	..	.00	32	..	.15	184	3	.88	366	1	1.83	4
5	1	..	.00	29	..	.14	163	1	.80	319	2	1.66	5
6	1	..	.00	23	..	.11	146	..	.72	283	1	1.50	6
7	1	..	.00	22	..	.11	128	..	.64	237	2	1.28	7
8	1	..	.00	21	..	.10	114	..	.57	215	6	1.18	8
9	1	..	.00	19	..	.09	101	..	.52	192	2	1.09	9
10	1	..	.00	17	..	.08	92	..	.48	165	..	.97	10
11	..	..	..	14	..	.07	79	2	.42	145	1	.90	11
12	..	..	..	13	..	.07	66	2	.36	128	1	.84	12
13	..	..	..	12	1	.06	58	..	.32	110	3	.77	13
14	..	..	..	8	..	.04	48	1	.27	90	1	.68	14
15	..	..	..	6	..	.03	33	..	.19	76	..	.61	15
16	..	..	..	5	..	.03	27	..	.17	54	..	.46	16
17	..	..	..	4	..	.02	25	..	.17	41	1	.37	17
18	..	..	..	3	..	.02	21	..	.15	26	..	.25	18
19	..	..	..	3	..	.02	15	1	.11	23	..	.24	19
20	..	..	..	2	..	.01	11	..	.09	16	2	.18	20
21	..	..	..	1	..	.01	8	..	.07	5	..	.06	21
22	..	..	..	1	..	.01	6	..	.05	3	..	.04	22
23	..	..	..	..	..	..	3	..	.03	2	..	.03	23
24	..	..	..	..	..	..	2	..	.02	..	..	..	24
1—5	16	1	.05	209	..	.89	1140	6	4.99	2198	8	10.12	1—5
6—24	5	..	..	174	1	.88	983	6	5.35	1811	20	11.45	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	695	2	2.85	594	4	2.79	430	..	2.75	233	..	2.12	1
2	562	..	2.92	473	1	3.03	352	1	3.10	193	1	2.41	2
3	508	5	2.74	429	3	2.96	319	2	3.03	173	1	2.39	3
4	441	6	2.51	384	4	2.88	280	3	2.91	154	3	2.31	4
5	385	3	2.27	340	..	2.72	238	6	2.69	130	2	2.12	5
6	330	1	2.05	305	3	2.59	199	2	2.43	107	4	1.87	6
7	293	..	1.93	260	1	2.37	176	5	2.32	96	2	1.82	7
8	257	1	1.80	220	..	2.16	151	2	2.16	86	3	1.77	8
9	227	..	1.70	199	2	2.11	134	2	2.06	79	2	1.78	9
10	203	2	1.62	169	1	1.94	117	2	1.95	63	4	1.56	10
11	175	2	1.49	141	1	1.76	97	1	1.76	52	..	1.41	11
12	150	4	1.37	117	..	1.58	81	3	1.59	41	..	1.23	12
13	129	1	1.26	95	1	1.39	65	..	1.39	34	1	1.13	13
14	112	1	1.19	81	2	1.28	53	1	1.24	26	2	.95	14
15	89	..	1.02	66	1	1.13	46	1	1.18	18	..	.72	15
16	75	1	.94	52	..	.96	34	..	.96	10	..	.44	16
17	62	2	.84	41	1	.82	29	4	.90	7	..	.34	17
18	50	1	.73	31	3	.68	19	1	.65	5	..	.27	18
19	31	2	.49	21	..	.50	12	..	.45	4	..	.23	19
20	18	..	.31	16	..	.42	8	1	.33	4	..	.25	20
21	11	..	.20	4	..	.12	1	..	.05	2	1	.14	21
22	7	..	.14	2	..	.06	1	..	.05	1	..	.07	22
23	5	..	.11	2	..	.07	..	..	..	1	..	.08	23
24	1	..	.02	1	..	.04	..	..	..	..	..	..	24
1—5	2591	16	13.29	2220	12	14.38	1619	12	14.48	883	7	11.35	1—5
6—24	2225	18	19.21	1823	16	21.98	1223	25	21.47	636	19	16.06	6—24

**TABLE II (Continued)**  
**24<sup>a</sup>—B, C. RENAL COLIC OR CALCULUS: ONE ATTACK BETWEEN TWO AND TEN YEARS PRIOR TO APPLICATION**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	108	..	1.32	77	1	1.23	22	..	.45	13	1	.37	1
2	81	2	1.28	56	1	1.14	15	..	.41	7	..	.31	2
3	75	1	1.37	52	1	1.25	12	1	.39	6	..	.31	3
4	64	1	1.29	46	1	1.21	8	..	.28	6	..	.34	4
5	58	1	1.27	37	..	1.08	7	..	.27	6	3	.36	5
6	49	..	1.18	30	2	.96	5	..	.21	3	..	.18	6
7	43	1	1.14	27	..	.96	5	1	.24	3	..	.20	7
8	39	1	1.13	23	2	.90	4	1	.21	3	..	.21	8
9	35	1	1.12	19	1	.82	3	..	.17	2	..	.14	9
10	30	2	1.06	15	1	.71	3	1	.19	2	..	.16	10
11	21	..	.82	13	2	.67	2	..	.13	1	..	.08	11
12	16	2	.69	11	1	.62	2	..	.14	1	..	.09	12
13	11	..	.52	8	1	.49	2	1	.16	..	..	..	13
14	11	..	.57	7	..	.47	..	..	..	..	..	..	14
15	11	1	.62	7	1	.51	..	..	..	..	..	..	15
16	4	..	.25	4	..	.31	..	..	..	..	..	..	16
17	4	..	.27	4	..	.34	..	..	..	..	..	..	17
18	4	1	.29	3	..	.28	..	..	..	..	..	..	18
19	2	..	.16	3	..	.30	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	1	.10	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	386	5	6.53	268	4	5.91	64	1	1.80	38	4	1.69	1—5
6—24	283	10	10.09	174	11	8.34	26	4	1.45	15	..	1.06	6—24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	395	..	1.37	..	1309	3	5.12	59	1024	4	5.54	72	1
2	301	..	1.38	..	1041	2	5.22	38	825	2	6.13	33	2
3	259	3	1.21	248	928	7	4.80	146	748	5	5.99	83	3
4	217	3	1.03	291	807	7	4.34	161	664	7	5.79	121	4
5	193	1	.94	106	704	5	3.93	127	578	6	5.41	111	5
1—5	1365	7	5.93	118	4789	24	23.41	103	3839	24	28.86	83	1—5
6—7	321	..	1.58	..	1143	4	6.76	59	940	11	9.71	113	6—7
8—10	367	..	1.84	..	1259	11	8.36	132	990	9	12.38	73	8—10
11—15	337	6	1.83	328	1204	14	10.13	138	842	11	14.30	77	11—15
16—24	137	1	.98	102	430	9	5.41	166	274	10	7.06	142	16—24
1—24	2527	14	12.16	115	8825	62	54.07	115	6885	65	72.31	90	1—24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	418	1	4.67	21	35	1	.82	122	3181	9	17.52	51	1
2	330	4	4.83	83	22	..	.72	..	2519	8	18.28	44	2
3	300	3	5.01	60	18	1	.70	143	2253	19	17.71	107	3
4	264	5	4.81	104	14	..	.62	..	1966	22	16.59	133	4
5	225	3	4.47	67	13	3	.63	476	1713	18	15.38	117	5
1—5	1537	16	23.79	67	102	5	3.49	143	11632	76	85.48	89	1—5
6—7	352	9	7.93	113	16	1	.83	120	2772	25	26.81	93	6—7
8—10	389	17	10.85	157	17	2	1.08	185	3022	39	34.51	113	8—10
11—15	287	11	11.42	96	8	1	.60	167	2678	43	38.28	112	11—15
16—24	65	3	4.29	70	..	..	..	..	906	23	17.74	130	16—24
1—24	2630	56	58.28	96	143	9	6.00	150	21010	206	202.82	102	1—24

TABLE II (Continued)

24<sup>a</sup>—D. RENAL COLIC OR CALCULUS: ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	3	..	.01	18	..	.06	66	..	.23	139	..	.51	1
2	2	..	.01	15	..	.07	52	..	.24	107	1	.51	2
3	1	..	.00	13	..	.06	46	..	.22	88	..	.43	3
4	1	..	.00	9	..	.04	42	..	.20	79	1	.40	4
5	..	..	..	8	1	.04	37	..	.18	61	..	.32	5
6	..	..	..	6	..	.03	34	1	.17	55	..	.29	6
7	..	..	..	6	..	.03	30	..	.15	47	1	.25	7
8	..	..	..	6	..	.03	26	1	.13	39	2	.21	8
9	..	..	..	6	..	.03	22	1	.11	33	..	.19	9
10	..	..	..	5	..	.02	20	..	.10	28	..	.17	10
11	..	..	..	5	..	.03	15	..	.08	22	..	.14	11
12	..	..	..	5	..	.03	12	..	.06	16	..	.11	12
13	..	..	..	5	..	.03	9	..	.05	14	..	.10	13
14	..	..	..	5	..	.03	7	..	.04	11	..	.08	14
15	..	..	..	3	..	.02	6	..	.04	11	..	.09	15
16	..	..	..	3	..	.02	6	..	.04	7	..	.06	16
17	..	..	..	2	..	.01	5	..	.03	4	..	.04	17
18	..	..	..	2	..	.01	2	..	.01	4	..	.04	18
19	..	..	..	2	..	.01	2	..	.02	2	..	.02	19
20	..	..	..	1	..	.01	1	..	.01	2	..	.02	20
21	..	..	..	1	..	.01	..	..	..	1	..	.01	21
22	..	..	..	1	..	.01	..	..	..	..	..	..	22
23	..	..	..	1	..	.01	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	7	..	.02	63	1	.27	243	..	1.07	474	2	2.17	1-5
6-24	..	..	..	65	..	.37	197	3	1.04	296	3	1.82	6-24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	252	1	1.03	290	2	1.36	258	1	1.65	138	1	1.26	1
2	200	3	1.04	220	1	1.41	210	3	1.85	111	1	1.39	2
3	175	3	.95	200	1	1.38	180	1	1.71	103	..	1.42	3
4	147	..	.84	181	3	1.36	146	..	1.52	97	3	1.46	4
5	136	..	.80	158	5	1.26	126	..	1.42	82	1	1.34	5
6	121	..	.75	137	2	1.16	112	2	1.37	75	..	1.31	6
7	109	4	.72	119	..	1.08	94	1	1.24	68	1	1.29	7
8	95	1	.67	101	1	.99	83	2	1.19	50	2	1.03	8
9	84	..	.63	84	..	.89	74	..	1.14	44	1	.99	9
10	73	1	.58	77	..	.89	66	1	1.10	34	5	.84	10
11	60	1	.51	63	..	.79	55	1	1.00	21	2	.57	11
12	49	..	.45	50	..	.68	46	2	.90	15	1	.45	12
13	46	..	.45	44	..	.64	38	..	.81	14	..	.46	13
14	41	..	.43	35	..	.55	34	3	.80	12	..	.44	14
15	35	..	.40	30	1	.51	28	..	.72	10	1	.40	15
16	30	..	.38	18	..	.33	21	..	.59	5	..	.22	16
17	26	..	.35	16	1	.32	16	1	.50	5	..	.24	17
18	20	..	.29	10	1	.22	10	..	.34	5	..	.27	18
19	13	..	.21	8	..	.19	4	2	.15	5	1	.29	19
20	7	..	.12	6	1	.16	2	..	.08	4	..	.25	20
21	1	..	.02	1	..	.03	1	..	.05	..	..	..	21
22	1	..	.02	1	..	.03	1	..	.05	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1-5	910	7	4.66	1049	12	6.77	920	5	8.15	531	6	6.87	1-5
6-24	813	7	7.02	800	7	9.46	685	15	12.03	367	14	9.05	6-24

**TABLE II (Continued)**  
**24<sup>a</sup>—D. RENAL COLIC OR CALCULUS: ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	84	1	1.02	47	1	.75	40	1	.82	9	1	.24	1
2	69	2	1.09	36	1	.73	36	1	.99	7	..	.27	2
3	56	1	1.02	33	1	.79	33	3	1.06	6	1	.27	3
4	49	..	.98	29	1	.77	28	..	.99	4	1	.20	4
5	41	1	.90	22	1	.64	28	..	1.09	3	..	.15	5
6	32	..	.77	17	..	.55	24	3	1.03	2	1	.11	6
7	29	1	.77	16	1	.57	20	2	.94	1	..	.06	7
8	22	..	.64	14	1	.55	16	..	.83	1	..	.07	8
9	21	..	.67	13	1	.56	13	1	.74	1	..	.07	9
10	19	2	.67	11	..	.52	10	2	.62	1	..	.08	10
11	15	2	.59	8	..	.41	4	1	.27	..	..	..	11
12	13	..	.56	8	..	.45	2	..	.14	..	..	..	12
13	10	..	.47	5	1	.31	2	1	.16	..	..	..	13
14	8	1	.41	4	..	.27	1	..	.08	..	..	..	14
15	7	1	.40	4	1	.29	1	..	.09	..	..	..	15
16	3	..	.19	2	2	.16	1	..	.10	..	..	..	16
17	3	1	.20	..	..	..	1	..	.11	..	..	..	17
18	2	..	.14	..	..	..	..	..	..	..	..	..	18
19	2	..	.16	..	..	..	..	..	..	..	..	..	19
20	2	..	.17	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	299	5	5.01	167	5	3.68	165	5	4.95	29	3	1.13	1—5
6—24	190	8	7.00	102	7	4.64	95	10	5.11	6	1	.39	6—24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	87	..	.30	..	391	1	1.54	65	548	3	3.01	100	1
2	69	..	.32	..	307	4	1.55	258	430	4	3.26	123	2
3	60	..	.28	..	263	3	1.38	217	380	2	3.09	65	3
4	52	..	.24	..	226	1	1.24	81	327	3	2.88	104	4
5	45	1	.22	455	197	..	1.12	..	284	5	2.68	187	5
1—5	313	1	1.36	74	1384	9	6.83	132	1969	17	14.92	114	1—5
6—7	76	1	.38	263	332	5	2.01	249	462	5	4.85	103	6—7
8—10	85	2	.42	476	352	4	2.45	163	485	4	6.20	65	8—10
11—15	72	..	.41	..	305	1	2.76	36	423	7	7.40	95	11—15
16—24	29	..	.20	..	120	..	1.62	..	115	6	3.04	197	16—24
1—24	575	4	2.77	144	2493	19	15.67	121	3454	39	36.41	107	1—24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	269	3	3.03	99	49	2	1.06	189	1344	9	8.94	101	1
2	216	4	3.21	125	43	1	1.26	79	1065	13	9.60	135	2
3	192	2	3.23	62	39	4	1.33	301	934	11	9.31	118	3
4	175	4	3.21	125	32	1	1.19	84	812	9	8.76	103	4
5	145	3	2.88	104	31	..	1.24	..	702	9	8.14	111	5
1—5	997	16	15.56	103	194	8	6.08	132	4857	51	44.75	114	1—5
6—7	237	3	5.26	57	47	6	2.14	280	1154	20	14.64	137	6—7
8—10	228	12	6.47	185	42	3	2.41	124	1192	25	17.95	139	8—10
11—15	154	10	6.48	154	10	2	.74	270	964	20	17.79	112	11—15
16—24	40	4	2.48	161	2	..	.21	..	306	10	7.55	132	16—24
1—24	1656	45	36.25	124	295	19	11.58	164	8473	126	102.68	123	1—24

TABLE II (Continued)

24<sup>a</sup>—E, F, G, H. RENAL COLIC OR CALCULUS: TWO OR MORE ATTACKS AT ANY TIME IN THE PAST

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	..	..	..	6	..	.02	38	..	.13	91	..	.34	1
2	..	..	..	2	..	.01	29	..	.13	76	1	.36	2
3	..	..	..	2	..	.01	27	..	.13	65	..	.32	3
4	..	..	..	1	..	.00	25	..	.12	60	..	.30	4
5	..	..	..	1	..	.00	22	..	.11	52	1	.27	5
6	..	..	..	1	..	.00	18	..	.09	47	1	.25	6
7	..	..	..	1	..	.00	14	..	.07	44	..	.24	7
8	..	..	..	1	..	.00	13	..	.07	40	1	.22	8
9	..	..	..	1	..	.00	13	..	.07	35	1	.20	9
10	..	..	..	1	..	.00	9	..	.05	26	..	.15	10
11	..	..	..	1	..	.01	7	..	.04	22	..	.14	11
12	..	..	..	1	..	.01	7	..	.04	16	..	.11	12
13	..	..	..	..	..	..	6	..	.03	12	1	.08	13
14	..	..	..	..	..	..	4	..	.02	10	..	.08	14
15	..	..	..	..	..	..	3	..	.02	10	..	.08	15
16	..	..	..	..	..	..	2	..	.01	7	..	.06	16
17	..	..	..	..	..	..	2	..	.01	7	..	.06	17
18	..	..	..	..	..	..	1	..	.01	5	..	.05	18
19	..	..	..	..	..	..	1	..	.01	4	..	.04	19
20	..	..	..	..	..	..	1	..	.01	2	..	.02	20
21	..	..	..	..	..	..	..	..	..	2	..	.03	21
22	..	..	..	..	..	..	..	..	..	1	..	.01	22
23	..	..	..	..	..	..	..	..	..	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	..	..	..	12	..	.04	141	..	.62	344	2	1.59	1-5
6-24	..	..	..	7	..	.02	101	..	.55	291	4	1.83	6-24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	132	1	.54	124	1	.58	91	1	.58	56	..	.51	1
2	108	..	.56	108	1	.69	63	..	.55	51	1	.64	2
3	98	1	.53	97	..	.67	62	2	.59	45	..	.62	3
4	87	2	.50	81	1	.61	51	..	.53	44	1	.66	4
5	76	3	.45	69	..	.55	47	..	.53	37	..	.60	5
6	64	1	.40	62	..	.53	43	..	.52	29	..	.51	6
7	55	..	.36	54	1	.49	37	..	.49	28	..	.53	7
8	50	..	.35	44	..	.43	30	..	.43	21	1	.43	8
9	43	..	.32	41	1	.43	27	..	.42	19	..	.43	9
10	41	1	.33	35	..	.40	24	1	.40	18	1	.44	10
11	37	..	.31	26	..	.33	19	..	.34	14	..	.38	11
12	30	..	.27	20	..	.27	17	2	.33	12	1	.36	12
13	23	..	.23	18	..	.26	13	..	.28	6	..	.20	13
14	19	..	.20	17	1	.27	10	2	.23	4	..	.15	14
15	16	..	.18	14	..	.24	6	..	.15	2	1	.08	15
16	11	1	.14	9	..	.17	5	..	.14	1	..	.04	16
17	6	..	.08	7	..	.14	5	..	.16	1	..	.05	17
18	6	..	.09	6	1	.13	5	..	.17	1	1	.05	18
19	4	..	.06	5	..	.12	5	..	.19	..	..	..	19
20	3	..	.05	5	..	.13	3	..	.13	..	..	..	20
21	2	..	.04	3	..	.09	1	..	.05	..	..	..	21
22	..	..	..	2	..	.06	1	..	.05	..	..	..	22
23	..	..	..	..	..	..	1	..	.06	..	..	..	23
24	..	..	..	..	..	..	1	..	.06	..	..	..	24
1-5	501	7	2.58	479	3	3.10	314	3	2.78	233	2	3.03	1-5
6-24	410	3	3.41	368	4	4.49	253	5	4.60	156	5	3.65	6-24

**TABLE II (Continued)**  
**24<sup>a</sup>—E, F, G, H. RENAL COLIC OR CALCULUS: TWO OR MORE ATTACKS AT ANY TIME**  
**IN THE PAST**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	29	2	.35	25	..	.40	6	..	.12	4	..	.11	1
2	20	1	.32	21	..	.43	6	..	.17	4	1	.16	2
3	19	..	.35	18	..	.43	6	..	.19	3	..	.13	3
4	18	..	.36	15	1	.40	5	..	.18	3	..	.14	4
5	16	..	.35	12	1	.35	5	..	.20	3	..	.15	5
6	15	..	.36	8	2	.26	4	..	.17	3	..	.17	6
7	11	1	.29	6	..	.21	4	..	.19	2	1	.12	7
8	10	..	.29	6	1	.23	4	..	.21	1	..	.07	8
9	8	..	.26	5	..	.21	3	..	.17	1	..	.07	9
10	6	..	.21	5	1	.24	3	..	.19	1	..	.08	10
11	5	..	.20	4	..	.21	2	1	.13	1	..	.08	11
12	3	..	.13	3	..	.17	1	..	.07	1	..	.09	12
13	2	..	.09	2	..	.12	1	..	.08	1	..	.10	13
14	2	..	.10	1	..	.07	1	..	.08	1	..	.11	14
15	2	..	.11	1	..	.07	1	..	.09	1	..	.12	15
16	1	1	.06	1	..	.08	..	..	..	..	..	..	16
17	..	..	..	1	..	.08	..	..	..	..	..	..	17
18	..	..	..	1	..	.09	..	..	..	..	..	..	18
19	..	..	..	1	..	.10	..	..	..	..	..	..	19
20	..	..	..	1	..	.11	..	..	..	..	..	..	20
21	..	..	..	1	..	.12	..	..	..	..	..	..	21
22	..	..	..	1	..	.13	..	..	..	..	..	..	22
23	..	..	..	1	..	.14	..	..	..	..	..	..	23
24	..	..	..	1	..	.15	..	..	..	..	..	..	24
1-5	102	3	1.73	91	2	2.01	28	..	.86	17	1	.69	1-5
6-24	65	2	2.10	50	4	2.79	24	1	1.38	13	1	1.01	6-24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	44	..	.15	..	223	1	.88	114	215	2	1.16	172	1
2	31	..	.14	..	184	1	.92	109	171	1	1.24	81	2
3	29	..	.14	..	163	1	.85	118	159	2	1.26	159	3
4	26	..	.12	..	147	2	.80	250	132	1	1.14	88	4
5	23	..	.11	..	128	4	.72	556	116	..	1.08	..	5
1-5	153	..	.66	..	845	9	4.17	216	793	6	5.88	102	1-5
6-7	34	..	.16	..	210	2	1.25	160	196	1	2.03	49	6-7
8-10	38	..	.19	..	235	3	1.57	191	201	2	2.51	80	8-10
11-15	29	..	.17	..	195	1	1.68	60	160	5	2.70	185	11-15
16-24	7	..	.05	..	61	1	.74	135	64	1	1.85	54	16-24
1-24	261	..	1.23	..	1546	16	9.41	170	1414	15	14.97	100	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	110	2	1.26	159	10	..	.23	..	602	5	3.68	136	1
2	92	2	1.39	144	10	1	.33	303	488	5	4.02	124	2
3	82	..	1.40	..	9	..	.32	..	442	3	3.97	76	3
4	77	2	1.42	141	8	..	.32	..	390	5	3.80	132	4
5	65	1	1.30	77	8	..	.35	..	340	5	3.56	140	5
1-5	426	7	6.77	103	45	1	1.55	65	2262	23	19.03	121	1-5
6-7	97	3	2.16	139	13	1	.65	154	550	7	6.25	112	6-7
8-10	98	4	2.74	146	13	..	.79	..	585	9	7.80	115	8-10
11-15	63	2	2.44	82	11	1	.95	105	458	9	7.94	113	11-15
16-24	13	2	1.20	167	..	..	..	..	145	4	3.84	104	16-24
1-24	697	18	15.31	118	82	3	3.94	76	4000	52	44.86	116	1-24



TABLE II (Continued)

24<sup>b</sup>—A, B, C. GRAVEL: ONE ATTACK WITHIN TEN YEARS OF APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	5	..	.02	39	..	.13	117	1	.41	177	..	.65	1
2	3	..	.01	27	..	.12	88	..	.40	137	..	.66	2
3	3	..	.01	22	..	.10	77	1	.36	122	1	.60	3
4	3	..	.01	20	..	.09	71	2	.34	103	..	.52	4
5	3	..	.01	19	..	.09	65	2	.32	95	..	.49	5
6	1	..	.00	18	..	.09	57	2	.28	86	..	.46	6
7	1	..	.00	17	..	.08	52	..	.26	78	..	.42	7
8	1	..	.00	15	..	.07	50	..	.25	66	..	.36	8
9	1	..	.00	14	..	.07	42	1	.21	58	..	.33	9
10	1	..	.00	11	..	.05	35	..	.18	48	..	.28	10
11	1	..	.00	10	..	.05	30	..	.16	42	..	.26	11
12	1	..	.00	9	..	.05	25	..	.14	35	..	.23	12
13	1	..	.00	8	..	.04	21	..	.12	32	1	.22	13
14	1	..	.00	8	..	.04	19	..	.11	31	..	.23	14
15	1	..	.00	8	1	.04	18	..	.11	30	..	.24	15
16	1	..	.01	6	..	.03	15	..	.09	26	..	.22	16
17	1	..	.01	5	..	.03	13	..	.09	23	..	.21	17
18	1	..	.01	4	..	.02	11	..	.08	17	..	.17	18
19	1	..	.01	3	..	.02	8	..	.06	11	..	.12	19
20	1	..	.01	2	..	.01	8	2	.06	9	..	.10	20
21	..	..	..	..	..	..	2	..	.02	1	..	.01	21
22	..	..	..	..	..	..	2	..	.02	1	..	.01	22
23	..	..	..	..	..	..	2	..	.02	1	..	.01	23
24	..	..	..	..	..	..	1	..	.01	1	..	.02	24
1-5	17	..	.06	127	..	.53	418	6	1.83	634	1	2.92	1-5
6-24	15	..	.05	138	1	.69	411	5	2.27	596	1	3.90	6-24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	160	..	.66	111	2	.52	77	..	.49	55	..	.50	1
2	128	..	.67	92	1	.59	58	..	.51	47	2	.59	2
3	112	2	.60	81	..	.56	54	1	.51	41	..	.57	3
4	101	..	.58	70	..	.53	52	2	.54	37	..	.56	4
5	95	..	.56	64	..	.51	44	..	.50	33	..	.54	5
6	84	..	.52	57	..	.48	38	..	.46	28	..	.49	6
7	75	2	.50	52	..	.47	35	..	.46	27	..	.51	7
8	68	..	.48	48	..	.47	31	..	.44	24	..	.49	8
9	59	1	.44	45	1	.48	29	1	.45	23	..	.52	9
10	48	..	.38	40	..	.46	24	1	.40	21	..	.52	10
11	45	..	.38	34	..	.43	20	1	.36	16	..	.44	11
12	42	..	.38	28	..	.38	17	..	.33	10	2	.30	12
13	41	..	.40	26	..	.38	14	1	.30	7	..	.23	13
14	39	1	.41	21	1	.33	12	..	.28	7	..	.26	14
15	33	..	.38	18	..	.31	12	1	.31	6	..	.24	15
16	27	..	.34	11	..	.20	9	..	.25	5	..	.22	16
17	21	..	.28	10	..	.20	9	..	.28	5	..	.24	17
18	21	1	.31	9	..	.20	7	..	.24	5	..	.27	18
19	15	..	.24	8	..	.19	4	..	.15	5	..	.29	19
20	11	..	.19	4	1	.11	4	..	.17	4	..	.25	20
21	7	..	.13	2	..	.06	2	..	.09	3	..	.21	21
22	5	..	.10	2	..	.06	..	..	..	2	..	.15	22
23	4	..	.09	1	..	.04	..	..	..	..	..	..	23
24	2	..	.05	..	..	..	..	..	..	..	..	..	24
1-5	596	2	3.07	418	3	2.71	285	3	2.55	213	2	2.76	1-5
6-24	647	5	6.00	416	3	5.25	267	5	4.97	198	2	5.63	6-24

TABLE II (Continued)

24<sup>b</sup>—A, B, C. GRAVEL: ONE ATTACK WITHIN TEN YEARS OF APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	26	..	.32	13	..	.21	10	..	.21	4	1	.12	1
2	23	..	.36	11	..	.22	10	1	.28	3	1	.13	2
3	22	..	.40	11	..	.26	9	1	.29	1	..	.07	3
4	19	1	.38	10	..	.26	6	..	.21	..	..	..	4
5	14	1	.31	10	..	.29	6	..	.23	..	..	..	5
6	10	..	.24	9	..	.29	6	..	.26	..	..	..	6
7	7	1	.18	8	..	.28	6	..	.28	..	..	..	7
8	6	..	.17	6	..	.23	4	..	.21	..	..	..	8
9	4	..	.13	6	..	.26	4	..	.23	..	..	..	9
10	3	..	.11	6	..	.28	4	1	.25	..	..	..	10
11	3	..	.12	6	1	.31	2	..	.13	..	..	..	11
12	3	..	.13	4	..	.23	2	..	.14	..	..	..	12
13	2	1	.09	4	..	.25	2	1	.16	..	..	..	13
14	1	..	.05	4	..	.27	1	..	.08	..	..	..	14
15	1	..	.06	4	1	.29	1	..	.09	..	..	..	15
16	1	..	.06	3	..	.23	1	..	.10	..	..	..	16
17	..	..	..	2	..	.17	..	..	..	..	..	..	17
18	..	..	..	2	..	.18	..	..	..	..	..	..	18
19	..	..	..	2	..	.20	..	..	..	..	..	..	19
20	..	..	..	1	..	.11	..	..	..	..	..	..	20
21	..	..	..	1	..	.12	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	104	2	1.77	55	..	1.24	41	2	1.22	8	2	.32	1-5
6-24	41	2	1.34	68	2	3.70	33	2	1.93	..	..	..	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	161	1	.56	179	337	..	1.31	..	188	2	1.01	198	1
2	118	..	.53	..	265	..	1.33	..	150	1	1.10	91	2
3	102	1	.47	213	234	3	1.20	250	135	1	1.07	93	3
4	94	2	.44	455	204	..	1.10	..	122	2	1.07	187	4
5	87	2	.42	476	190	..	1.05	..	108	..	1.01	..	5
1-5	562	6	2.42	248	1230	3	5.99	50	703	6	5.26	114	1-5
6-7	146	2	.71	282	323	2	1.90	105	182	..	1.87	..	6-7
8-10	170	1	.83	120	347	1	2.27	44	217	3	2.70	111	8-10
11-15	161	1	.86	116	370	2	3.13	64	202	4	3.41	117	11-15
16-24	87	2	.61	328	203	1	2.60	38	82	1	2.24	45	16-24
1-24	1126	12	5.43	221	2473	9	15.89	57	1386	14	15.48	90	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	94	..	1.03	..	14	1	.33	303	794	4	4.24	94	1
2	81	2	1.17	171	13	2	.41	488	627	5	4.54	110	2
3	74	..	1.23	..	10	1	.36	278	555	6	4.33	139	3
4	66	1	1.20	83	6	..	.21	..	492	5	4.02	124	4
5	57	1	1.14	88	6	..	.23	..	448	3	3.85	78	5
1-5	372	4	5.77	69	49	4	1.54	260	2916	23	20.98	110	1-5
6-7	89	1	1.99	50	12	..	.54	..	752	5	7.01	71	6-7
8-10	99	..	2.71	..	12	1	.69	145	845	6	9.20	65	8-10
11-15	78	5	3.27	153	8	1	.60	167	819	13	11.27	115	11-15
16-24	41	..	2.70	..	1	..	.10	..	414	4	8.25	48	16-24
1-24	679	10	16.44	61	82	6	3.47	173	5746	51	56.71	90	1-24

TABLE II (Continued)

24<sup>b</sup>—D. GRAVEL: ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	1	..	.00	13	..	.04	31	..	.11	61	..	.23	1
2	1	..	.00	8	..	.04	20	..	.09	45	..	.22	2
3	1	..	.00	7	..	.03	20	..	.09	41	..	.20	3
4	..	..	..	7	..	.03	17	..	.08	36	1	.18	4
5	..	..	..	6	..	.03	17	..	.08	32	..	.17	5
6	..	..	..	6	..	.03	17	..	.08	27	..	.14	6
7	..	..	..	4	..	.02	15	..	.08	25	..	.14	7
8	..	..	..	4	..	.02	12	..	.06	21	..	.12	8
9	..	..	..	4	..	.02	11	..	.06	20	..	.11	9
10	..	..	..	3	..	.01	10	..	.05	18	..	.11	10
11	..	..	..	3	..	.02	10	..	.05	16	..	.10	11
12	..	..	..	3	..	.02	10	..	.05	16	..	.11	12
13	..	..	..	3	..	.02	9	..	.05	14	..	.10	13
14	..	..	..	3	..	.02	7	..	.04	14	..	.11	14
15	..	..	..	3	1	.02	7	..	.04	11	..	.09	15
16	..	..	..	2	..	.01	6	..	.04	11	..	.09	16
17	..	..	..	2	..	.01	6	..	.04	7	..	.06	17
18	..	..	..	1	..	.01	6	1	.04	6	..	.06	18
19	..	..	..	..	..	..	4	..	.03	5	1	.05	19
20	..	..	..	..	..	..	3	..	.02	4	..	.05	20
21	..	..	..	..	..	..	2	..	.02	3	..	.04	21
22	..	..	..	..	..	..	2	..	.02	1	..	.01	22
23	..	..	..	..	..	..	2	..	.02	1	..	.01	23
24	..	..	..	..	..	..	1	..	.01	1	..	.02	24
1—5	3	..	.00	41	..	.17	105	..	.45	215	1	1.00	1—5
6—24	..	..	..	41	1	.23	140	1	.80	221	1	1.52	6—24

Ages at Entry 35-39				40-44			45-49			50-53			Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	70	1	.29	66	..	.31	73	..	.47	38	..	.35	1
2	56	..	.29	48	..	.31	58	2	.51	31	..	.39	2
3	49	1	.26	39	..	.27	50	1	.48	29	1	.40	3
4	42	1	.24	37	1	.28	46	1	.48	23	..	.35	4
5	39	..	.23	34	..	.27	40	2	.45	20	..	.33	5
6	37	..	.23	31	1	.26	35	..	.43	20	..	.35	6
7	31	..	.20	30	..	.27	33	..	.44	20	..	.38	7
8	28	..	.20	24	1	.24	30	..	.43	12	1	.25	8
9	25	..	.19	18	..	.19	26	..	.40	9	..	.20	9
10	24	..	.19	14	..	.16	23	..	.38	7	..	.17	10
11	22	..	.19	14	..	.18	22	..	.40	5	..	.14	11
12	19	..	.17	13	..	.18	17	1	.33	5	..	.15	12
13	17	..	.17	12	..	.18	15	..	.32	3	..	.10	13
14	16	1	.17	11	..	.17	14	..	.33	2	..	.07	14
15	11	..	.13	9	..	.15	13	..	.33	2	..	.08	15
16	10	..	.13	7	1	.13	11	..	.31	2	..	.09	16
17	9	..	.12	6	..	.12	11	2	.34	2	..	.10	17
18	7	..	.10	5	1	.11	6	2	.21	2	..	.11	18
19	5	..	.08	3	1	.07	2	..	.08	1	..	.06	19
20	1	..	.02	1	..	.03	2	..	.08	1	1	.06	20
21	1	1	.02	1	..	.03	..	..	..	..	..	..	21
22	..	..	..	1	..	.03	..	..	..	..	..	..	22
23	..	..	..	1	..	.04	..	..	..	..	..	..	23
24	..	..	..	1	..	.04	..	..	..	..	..	..	24
1—5	256	3	1.31	224	1	1.44	267	6	2.39	141	1	1.82	1—5
6—24	263	2	2.31	202	5	2.58	260	5	4.81	93	2	2.31	6—24

TABLE II (Continued)

24<sup>b</sup>—D. GRAVEL: ONE ATTACK MORE THAN TEN YEARS PRIOR TO APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	22	..	.27	14	..	.22	13	..	.27	5	..	.13	1
2	19	..	.30	13	..	.27	9	..	.25	3	..	.11	2
3	19	..	.35	11	..	.26	8	..	.26	3	..	.13	3
4	17	..	.34	11	..	.29	7	2	.25	2	..	.09	4
5	14	..	.31	10	1	.29	3	..	.12	2	..	.10	5
6	14	..	.34	7	1	.22	2	..	.09	1	..	.06	6
7	14	..	.37	6	..	.21	2	..	.09	..	..	..	7
8	12	2	.35	6	..	.23	2	..	.10	..	..	..	8
9	10	..	.32	5	..	.21	2	..	.11	..	..	..	9
10	10	..	.35	4	1	.19	2	..	.12	..	..	..	10
11	8	1	.31	2	..	.10	..	..	..	..	..	..	11
12	6	..	.26	2	..	.11	..	..	..	..	..	..	12
13	6	..	.28	..	..	..	..	..	..	..	..	..	13
14	6	..	.31	..	..	..	..	..	..	..	..	..	14
15	5	1	.28	..	..	..	..	..	..	..	..	..	15
16	4	1	.25	..	..	..	..	..	..	..	..	..	16
17	3	1	.20	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	91	..	1.57	59	1	1.33	40	2	1.15	15	..	.56	1-5
6-24	103	6	4.04	32	2	1.27	10	..	.51	1	..	.06	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	45	..	.15	..	131	1	.52	192	139	..	.78	..	1
2	29	..	.13	..	101	..	.51	..	106	2	.82	244	2
3	28	..	.12	..	90	1	.46	217	89	1	.75	133	3
4	24	..	.11	..	78	2	.42	476	83	2	.76	263	4
5	23	..	.11	..	71	..	.40	..	74	2	.72	278	5
1-5	149	..	.62	..	471	4	2.31	173	491	7	3.83	183	1-5
6-7	42	..	.21	..	120	..	.71	..	129	1	1.40	71	6-7
8-10	44	..	.22	..	136	..	.92	..	135	1	1.80	56	8-10
11-15	58	1	.33	303	156	1	1.34	75	140	1	2.57	39	11-15
16-24	37	1	.27	370	72	2	.86	233	58	7	1.62	432	16-24
1-24	330	2	1.65	121	955	7	6.14	114	953	17	11.22	152	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	74	..	.84	..	18	..	.40	..	407	1	2.69	37	1
2	63	..	.96	..	12	..	.36	..	311	2	2.78	72	2
3	59	1	1.01	99	11	..	.39	..	277	3	2.73	110	3
4	51	..	.98	..	9	2	.34	588	245	6	2.61	230	4
5	44	1	.93	108	5	..	.22	..	217	3	2.38	126	5
1-5	291	2	4.72	42	55	2	1.71	117	1457	15	13.19	114	1-5
6-7	81	1	1.87	53	5	..	.24	..	377	2	4.43	45	6-7
8-10	75	4	2.27	176	6	..	.33	..	396	5	5.54	90	8-10
11-15	52	2	2.19	91	..	..	..	..	406	5	6.43	78	11-15
16-24	20	3	1.29	233	..	..	..	..	187	13	4.04	322	16-24
1-24	519	12	12.34	97	66	2	2.28	88	2823	40	33.63	119	1-24

TABLE II (Continued)

## 25—A. ACUTE ARTICULAR RHEUMATISM: ONE ATTACK WITHIN TWO YEARS OF APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	266	..	.82	1348	5	4.45	1651	3	5.78	1593	13	5.89	1
2	187	..	.80	918	5	4.13	1175	7	5.41	1152	7	5.53	2
3	158	1	.71	785	6	3.61	1016	4	4.78	1016	4	4.98	3
4	132	..	.61	661	5	3.11	875	4	4.20	895	3	4.48	4
5	106	1	.49	567	5	2.72	783	4	3.84	787	7	4.09	5
6	84	1	.39	491	4	2.36	668	3	3.27	690	6	3.66	6
7	72	..	.34	423	..	2.07	586	1	2.93	619	2	3.34	7
8	55	1	.26	377	2	1.85	532	1	2.66	554	7	3.05	8
9	46	2	.22	332	1	1.63	480	2	2.45	489	2	2.79	9
10	37	..	.18	296	..	1.45	435	3	2.26	436	2	2.57	10
11	33	1	.16	256	5	1.28	362	4	1.92	356	2	2.21	11
12	31	1	.15	218	1	1.09	311	1	1.68	319	3	2.11	12
13	25	..	.12	183	..	.93	275	1	1.51	287	2	2.01	13
14	21	..	.10	164	..	.85	254	3	1.45	249	2	1.87	14
15	19	..	.09	139	2	.74	220	1	1.30	223	4	1.78	15
16	17	..	.09	119	1	.64	160	1	.99	186	3	1.58	16
17	11	..	.06	94	..	.52	131	..	.86	161	2	1.47	17
18	6	..	.03	78	..	.44	109	1	.76	129	3	1.26	18
19	5	..	.03	64	1	.37	95	..	.71	98	..	1.04	19
20	4	..	.02	42	..	.26	79	..	.63	76	2	.87	20
21	3	..	.02	15	..	.10	27	1	.23	38	..	.48	21
22	2	..	.01	11	..	.07	17	..	.15	25	2	.34	22
23	2	..	.01	7	..	.05	7	..	.07	12	..	.18	23
24	..	..	..	2	..	.02	3	..	.03	5	..	.08	24
1-5	849	2	3.43	4279	26	18.02	5500	22	24.01	5443	34	24.97	1-5
6-24	473	6	2.28	3311	17	16.72	4751	23	25.86	4952	44	32.69	6-24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	1168	7	4.79	809	3	3.80	438	4	2.80	180	..	1.64	1
2	897	4	4.66	610	2	3.90	335	8	2.95	127	1	1.59	2
3	799	3	4.31	555	8	3.83	285	4	2.71	116	3	1.60	3
4	699	4	3.98	497	4	3.73	236	5	2.45	102	1	1.53	4
5	628	4	3.71	433	4	3.46	206	1	2.33	89	2	1.45	5
6	566	3	3.51	370	2	3.15	178	2	2.17	76	..	1.33	6
7	514	5	3.39	336	10	3.06	158	..	2.09	63	..	1.20	7
8	461	7	3.23	303	2	2.97	143	..	2.04	60	..	1.24	8
9	413	4	3.10	264	1	2.80	131	4	2.02	53	1	1.19	9
10	381	4	3.05	247	3	2.84	115	2	1.92	46	1	1.14	10
11	329	1	2.80	203	2	2.54	93	3	1.68	39	..	1.06	11
12	310	4	2.82	176	1	2.38	74	4	1.45	32	2	.96	12
13	277	2	2.71	158	4	2.31	63	2	1.35	22	1	.73	13
14	257	6	2.72	146	4	2.31	56	5	1.31	18	1	.66	14
15	227	5	2.61	130	4	2.22	49	2	1.26	12	..	.48	15
16	183	7	2.29	88	2	1.63	35	..	.99	8	..	.35	16
17	145	2	1.96	64	2	1.29	31	1	.97	8	..	.39	17
18	122	3	1.78	54	..	1.18	23	1	.79	7	1	.37	18
19	97	1	1.53	45	2	1.08	20	2	.76	5	..	.29	19
20	76	1	1.30	36	..	.95	14	1	.58	5	1	.32	20
21	30	..	.56	13	1	.38	7	..	.32	2	..	.14	21
22	21	1	.42	7	..	.22	7	..	.35	1	..	.07	22
23	10	..	.22	3	..	.11	3	..	.17	..	..	..	23
24	4	..	.10	2	..	.08	2	..	.12	..	..	..	24
1-5	4191	22	21.45	2904	21	18.72	1500	22	13.24	614	7	7.81	1-5
6-24	4423	56	40.10	2645	40	33.50	1202	29	22.34	457	8	11.92	6-24

TABLE II (Continued)

## 25—A. ACUTE ARTICULAR RHEUMATISM: ONE ATTACK WITHIN TWO YEARS OF APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	70	1	.85	52	..	.83	27	..	.55	20	..	.55	1
2	50	..	.79	45	1	.92	21	..	.58	15	..	.58	2
3	44	..	.81	42	2	1.01	18	1	.58	13	..	.60	3
4	38	2	.76	35	2	.92	17	..	.60	13	..	.66	4
5	33	..	.72	30	..	.87	13	1	.51	11	1	.61	5
6	30	2	.72	25	2	.80	12	1	.51	9	..	.56	6
7	21	1	.55	22	1	.78	10	1	.47	8	..	.55	7
8	17	..	.49	17	..	.66	8	1	.41	8	3	.58	8
9	16	..	.51	15	1	.64	7	..	.40	5	1	.36	9
10	16	1	.57	14	..	.66	7	..	.43	4	..	.31	10
11	10	..	.39	9	1	.46	5	1	.33	2	..	.17	11
12	8	..	.34	7	2	.40	4	..	.29	2	1	.18	12
13	7	1	.33	4	..	.25	3	1	.23	1	1	.10	13
14	4	..	.21	4	1	.27	1	..	.08	..	..	..	14
15	3	1	.17	3	1	.22	1	1	.09	..	..	..	15
16	1	..	.06	1	..	.08	..	..	..	..	..	..	16
17	1	..	.07	1	..	.08	..	..	..	..	..	..	17
18	1	..	.07	1	..	.09	..	..	..	..	..	..	18
19	1	..	.08	1	..	.10	..	..	..	..	..	..	19
20	1	..	.08	1	..	.11	..	..	..	..	..	..	20
21	1	..	.09	1	..	.12	..	..	..	..	..	..	21
22	1	..	.10	1	..	.13	..	..	..	..	..	..	22
23	1	1	.11	1	..	.14	..	..	..	..	..	..	23
24	..	..	..	1	..	.15	..	..	..	..	..	..	24
1-5	235	3	3.93	204	5	4.55	96	2	2.82	72	1	3.00	1-5
6-24	140	7	4.94	129	9	6.14	58	6	3.24	39	6	2.81	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	3265	8	11.05	72	2761	20	10.68	187	1247	7	6.60	106	1
2	2280	12	10.34	116	2049	11	10.19	108	945	10	6.85	146	2
3	1959	11	9.10	121	1815	7	9.29	75	840	12	6.54	183	3
4	1668	9	7.92	114	1594	7	8.46	83	733	9	6.18	146	4
5	1456	10	7.05	142	1415	11	7.80	141	639	5	5.79	86	5
1-5	10628	50	45.46	110	9634	56	46.42	121	4404	43	31.96	135	1-5
6-7	2324	9	11.36	79	2389	16	13.90	115	1042	14	10.47	134	6-7
8-10	2590	12	12.96	93	2734	26	17.79	146	1203	12	14.59	82	8-10
11-15	2511	20	13.37	150	2834	31	23.64	131	1148	31	18.81	165	11-15
16-24	1110	5	7.17	70	1418	27	17.46	155	454	12	11.97	100	16-24
1-24	19163	96	90.32	106	19009	156	119.21	131	8251	112	87.80	128	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	302	1	3.32	30	47	..	1.10	..	7622	36	32.75	110	1
2	222	2	3.30	61	36	..	1.16	..	5532	35	31.84	110	2
3	202	5	3.42	146	31	1	1.18	85	4847	36	29.53	122	3
4	175	5	3.21	156	30	..	1.26	..	4200	30	27.03	111	4
5	152	2	3.04	66	24	2	1.12	179	3686	30	24.80	121	5
1-5	1053	15	16.29	92	168	3	5.82	52	25887	167	145.95	114	1-5
6-7	237	6	5.38	112	39	2	2.09	96	6031	47	43.20	109	6-7
8-10	254	4	7.10	56	39	5	2.49	201	6820	59	54.93	107	8-10
11-15	182	11	6.93	159	19	5	1.47	340	6694	98	64.22	153	11-15
16-24	53	3	3.59	84	..	..	..	..	3035	47	40.19	117	16-24
1-24	1779	39	39.29	99	265	15	11.87	126	48467	418	348.49	120	1-24

TABLE II (Continued)

25—B. ACUTE ARTICULAR RHEUMATISM: ONE ATTACK BETWEEN TWO AND FIVE YEARS  
PRIOR TO APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	297	1	.92	1892	5	6.24	2445	6	8.56	2065	8	7.64	1
2	211	1	.91	1271	8	5.72	1743	12	8.02	1498	9	7.19	2
3	183	1	.82	1101	7	5.06	1534	10	7.21	1315	8	6.44	3
4	142	3	.65	944	4	4.44	1351	11	6.48	1159	8	5.80	4
5	109	..	.50	804	6	3.86	1165	5	5.71	1016	7	5.28	5
6	91	1	.43	688	3	3.30	1024	4	5.02	884	5	4.69	6
7	68	..	.32	597	8	2.93	897	3	4.49	780	2	4.21	7
8	52	..	.24	538	7	2.64	808	7	4.04	695	4	3.82	8
9	51	1	.24	475	2	2.33	710	6	3.62	619	7	3.53	9
10	44	1	.21	417	1	2.04	633	6	3.29	560	2	3.30	10
11	37	..	.18	360	1	1.80	536	7	2.84	482	8	2.99	11
12	28	..	.14	306	1	1.53	461	12	2.49	419	1	2.77	12
13	25	..	.12	259	1	1.32	400	2	2.20	376	2	2.63	13
14	21	..	.10	230	2	1.20	354	..	2.02	336	5	2.52	14
15	16	..	.08	199	..	1.05	317	1	1.87	282	4	2.26	15
16	11	1	.06	152	1	.82	252	1	1.56	213	4	1.81	16
17	8	..	.04	120	..	.66	216	..	1.43	184	2	1.67	17
18	7	..	.04	85	1	.48	181	..	1.27	147	..	1.44	18
19	4	..	.02	72	..	.42	146	1	1.10	120	1	1.27	19
20	2	..	.01	57	..	.35	114	..	.91	93	3	1.07	20
21	1	..	.01	23	..	.15	49	1	.42	33	1	.41	21
22	1	..	.01	15	..	.10	30	2	.27	21	1	.28	22
23	1	..	.01	6	..	.04	12	..	.12	15	..	.22	23
24	..	..	..	4	..	.03	6	..	.06	5	..	.08	24
1—5	942	6	3.80	6012	30	25.32	8238	44	35.98	7053	40	32.35	1—5
6—24	468	4	2.26	4603	28	23.19	7146	53	39.02	6264	52	40.97	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	1566	6	6.42	1009	6	4.74	634	4	4.06	243	1	2.21	1
2	1151	3	5.99	782	6	5.00	468	4	4.12	187	2	2.34	2
3	1012	4	5.46	707	4	4.88	411	5	3.90	164	..	2.26	3
4	884	5	5.04	616	8	4.62	348	3	3.62	142	4	2.13	4
5	757	4	4.47	537	6	4.30	306	3	3.46	122	3	1.99	5
6	642	1	3.98	456	3	3.88	268	6	3.27	104	4	1.82	6
7	578	4	3.81	394	5	3.59	243	4	3.21	92	4	1.75	7
8	525	5	3.68	350	7	3.43	214	5	3.06	80	2	1.65	8
9	466	4	3.50	307	4	3.25	188	3	2.90	73	4	1.64	9
10	430	7	3.44	269	1	3.09	173	..	2.89	63	2	1.56	10
11	369	5	3.14	221	2	2.76	135	1	2.44	52	4	1.41	11
12	315	2	2.87	193	3	2.61	114	..	2.23	43	2	1.29	12
13	272	5	2.67	165	3	2.41	102	4	2.18	35	1	1.16	13
14	238	6	2.52	148	5	2.34	92	1	2.15	32	..	1.17	14
15	199	6	2.29	128	3	2.19	85	1	2.18	24	1	.96	15
16	150	5	1.88	93	2	1.72	57	..	1.61	15	..	.66	16
17	121	2	1.63	74	1	1.49	49	..	1.53	11	..	.53	17
18	99	3	1.45	64	2	1.40	42	1	1.44	11	..	.58	18
19	81	..	1.28	47	2	1.13	30	2	1.14	7	1	.41	19
20	64	1	1.09	35	1	.92	20	2	.83	5	..	.32	20
21	27	..	.50	19	1	.55	9	1	.41	5	..	.34	21
22	20	..	.40	12	..	.39	3	..	.15	2	..	.15	22
23	11	..	.24	6	1	.21	3	..	.17	1	1	.08	23
24	4	..	.10	2	1	.08	2	1	.12	..	..	..	24
1—5	5370	22	27.38	3651	30	23.54	2167	19	19.16	858	10	10.93	1—5
6—24	4611	56	40.47	2983	47	37.44	1829	32	33.91	655	26	17.48	6—24

**TABLE II (Continued)**  
**25—B. ACUTE ARTICULAR RHEUMATISM: ONE ATTACK BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	112	1	1.37	79	2	1.26	33	1	.68	23	..	.61	1
2	90	..	1.42	64	1	1.31	25	3	.69	19	..	.72	2
3	81	1	1.48	58	..	1.39	21	1	.67	18	1	.81	3
4	73	3	1.47	50	2	1.32	19	3	.67	16	1	.80	4
5	63	2	1.38	43	..	1.25	14	..	.55	15	..	.82	5
6	54	1	1.30	41	1	1.32	13	..	.56	12	1	.71	6
7	48	1	1.27	30	..	1.06	11	1	.52	8	..	.53	7
8	41	..	1.19	25	1	.98	10	..	.52	7	1	.50	8
9	37	3	1.19	22	2	.94	9	1	.51	5	..	.40	9
10	30	2	1.06	16	1	.75	8	..	.49	4	1	.33	10
11	23	4	.90	8	1	.41	6	1	.40	1	..	.08	11
12	17	..	.73	7	1	.40	4	1	.29	..	..	..	12
13	14	1	.66	2	..	.12	3	1	.23	..	..	..	13
14	12	..	.62	2	1	.13	2	..	.17	..	..	..	14
15	12	..	.68	1	..	.07	2	..	.18	..	..	..	15
16	8	2	.49	1	..	.08	1	..	.10	..	..	..	16
17	5	..	.33	1	..	.08	1	..	.11	..	..	..	17
18	5	..	.36	1	1	.09	1	1	.12	..	..	..	18
19	5	..	.39	..	..	..	..	..	..	..	..	..	19
20	5	..	.42	..	..	..	..	..	..	..	..	..	20
21	2	..	.18	..	..	..	..	..	..	..	..	..	21
22	1	1	.10	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	419	7	7.12	294	5	6.53	112	8	3.26	91	2	3.76	1—5
6—24	319	15	11.87	157	9	6.43	71	6	4.20	37	3	2.55	6—24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	4634	12	15.72	76	3631	14	14.06	100	1643	10	8.80	114	1
2	3225	21	14.65	143	2649	12	13.18	91	1250	10	9.12	110	2
3	2818	18	13.09	138	2327	12	11.90	101	1118	9	8.78	103	3
4	2437	18	11.57	156	2043	13	10.84	120	964	11	8.24	133	4
5	2078	11	10.07	109	1773	11	9.75	113	843	9	7.76	116	5
1—5	15192	80	65.10	123	12423	62	59.73	104	5818	49	42.70	115	1—5
6—7	3365	19	16.49	115	2884	12	16.69	72	1361	18	13.95	129	6—7
8—10	3728	31	18.65	166	3295	29	21.27	136	1501	20	18.62	107	8—10
11—15	3549	27	18.94	143	3288	44	26.66	165	1383	23	23.49	98	11—15
16—24	1575	8	10.39	77	1408	23	16.82	137	567	18	15.29	118	16—24
1—24	27409	165	129.57	127	23298	170	141.17	120	10630	128	114.05	112	1—24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	434	4	4.84	83	56	1	1.29	78	10398	41	44.71	92	1
2	341	3	5.07	59	44	3	1.41	213	7509	49	43.43	113	2
3	303	1	5.13	19	39	2	1.48	135	6605	42	40.38	104	3
4	265	9	4.92	183	35	4	1.47	272	5744	55	37.04	148	4
5	228	5	4.62	108	29	..	1.37	..	4951	36	33.57	107	5
1—5	1571	22	24.58	90	203	10	7.02	142	35207	223	199.13	112	1—5
6—7	369	11	8.52	129	44	2	2.32	86	8023	62	57.97	107	6—7
8—10	387	17	10.96	155	43	3	2.75	109	8954	100	72.25	138	8—10
11—15	284	16	10.71	149	18	3	1.35	222	8522	113	81.15	139	11—15
16—24	91	6	5.59	107	3	1	.33	303	3644	56	48.42	116	16—24
1—24	2702	72	60.36	119	311	19	13.77	138	64350	554	458.92	121	1—24



**TABLE II (Continued)**  
**25—C, D. ACUTE ARTICULAR RHEUMATISM: ONE ATTACK MORE THAN FIVE YEARS PRIOR TO APPLICATION**

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	17	..	.05	145	..	.48	256	..	.90	279	4	1.03	1
2	9	..	.04	99	..	.45	191	..	.88	208	1	1.00	2
3	8	..	.04	91	1	.42	171	1	.80	178	..	.87	3
4	7	..	.03	75	..	.35	150	..	.72	155	1	.78	4
5	5	..	.02	66	2	.32	131	2	.64	129	1	.67	5
6	5	..	.02	55	..	.26	116	1	.57	110	2	.58	6
7	5	..	.02	51	..	.25	99	1	.50	95	..	.51	7
8	2	..	.01	44	1	.22	83	..	.42	75	..	.41	8
9	..	..	..	41	..	.20	77	..	.39	71	..	.40	9
10	..	..	..	38	..	.19	70	..	.36	63	..	.37	10
11	..	..	..	30	..	.15	63	1	.33	54	1	.33	11
12	..	..	..	25	..	.13	53	..	.29	45	..	.30	12
13	..	..	..	16	..	.08	48	1	.26	41	..	.29	13
14	..	..	..	13	..	.07	43	..	.25	38	..	.29	14
15	..	..	..	11	..	.06	39	..	.23	34	..	.27	15
16	..	..	..	8	..	.04	31	..	.19	27	..	.23	16
17	..	..	..	5	..	.03	26	..	.17	26	..	.24	17
18	..	..	..	4	..	.02	25	..	.18	21	..	.21	18
19	..	..	..	4	..	.02	23	..	.17	18	..	.19	19
20	..	..	..	3	..	.02	20	..	.16	18	..	.21	20
21	..	..	..	1	..	.01	14	..	.12	13	..	.16	21
22	..	..	..	1	..	.01	5	..	.05	11	..	.15	22
23	..	..	..	1	..	.01	2	..	.02	9	..	.13	23
24	..	..	..	..	..	..	1	..	.01	6	..	.09	24
1—5	46	..	.18	476	3	2.02	899	3	3.94	949	7	4.35	1—5
6—24	12	..	.05	351	1	1.77	838	4	4.67	775	3	5.36	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	207	..	.85	132	2	.62	87	..	.56	54	1	.49	1
2	158	..	.82	90	..	.58	65	..	.57	44	..	.55	2
3	130	3	.70	80	..	.55	54	..	.51	36	1	.50	3
4	113	..	.64	74	1	.56	43	..	.45	29	..	.44	4
5	100	1	.59	65	1	.52	36	1	.41	21	1	.34	5
6	85	..	.53	57	..	.48	26	..	.32	19	..	.33	6
7	74	..	.49	51	2	.46	22	..	.29	17	..	.32	7
8	68	..	.48	48	..	.47	19	..	.27	16	..	.33	8
9	62	..	.47	44	..	.47	17	..	.26	16	..	.36	9
10	56	..	.45	38	..	.44	16	..	.27	14	1	.35	10
11	45	..	.38	31	..	.39	13	..	.24	9	..	.24	11
12	38	..	.35	28	1	.38	11	..	.22	7	..	.21	12
13	34	..	.33	23	1	.34	11	..	.24	5	..	.17	13
14	33	2	.35	18	..	.28	11	..	.26	5	..	.18	14
15	29	..	.33	16	..	.27	9	..	.23	4	..	.16	15
16	20	..	.25	13	2	.24	7	..	.20	3	..	.13	16
17	18	1	.24	11	..	.22	7	..	.22	3	..	.15	17
18	16	..	.23	9	..	.20	7	..	.24	3	..	.16	18
19	16	..	.25	9	1	.22	5	1	.19	3	1	.17	19
20	15	1	.26	8	..	.21	3	1	.13	2	..	.13	20
21	6	..	.11	5	..	.15	2	..	.09	2	..	.14	21
22	3	1	.06	4	..	.13	2	..	.10	2	..	.15	22
23	1	..	.02	4	1	.14	2	1	.11	2	1	.16	23
24	..	..	..	2	1	.08	1	..	.06	..	..	..	24
1—5	708	4	3.60	441	4	2.83	285	1	2.50	184	3	2.32	1—5
6—24	619	5	5.58	419	9	5.57	191	3	3.94	132	3	3.84	6—24

**TABLE II (Continued)**  
**25—C, D. ACUTE ARTICULAR RHEUMATISM: ONE ATTACK MORE THAN FIVE YEARS PRIOR TO APPLICATION**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	18	1	.22	11	..	.18	3	..	.06	4	..	.11	1
2	15	..	.24	8	..	.16	3	1	.08	4	..	.16	2
3	14	1	.26	7	2	.17	1	..	.03	4	..	.19	3
4	12	..	.24	5	..	.13	1	..	.04	4	..	.20	4
5	10	..	.22	4	1	.12	1	..	.04	4	..	.22	5
6	8	..	.19	3	1	.10	1	..	.04	4	1	.24	6
7	8	..	.21	2	..	.07	..	..	..	3	1	.20	7
8	8	..	.23	1	..	.04	..	..	..	1	..	.07	8
9	6	..	.19	..	..	..	..	..	..	1	..	.07	9
10	5	..	.18	..	..	..	..	..	..	..	..	..	10
11	3	..	.12	..	..	..	..	..	..	..	..	..	11
12	2	..	.09	..	..	..	..	..	..	..	..	..	12
13	2	..	.09	..	..	..	..	..	..	..	..	..	13
14	2	..	.10	..	..	..	..	..	..	..	..	..	14
15	2	1	.11	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	69	2	1.18	35	3	.76	9	1	.25	20	..	.88	1—5
6—24	46	1	1.51	6	1	.21	1	..	.04	9	2	.58	6—24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	418	..	1.43	..	486	4	1.88	213	219	2	1.18	169	1
2	299	..	1.37	..	366	1	1.82	55	155	..	1.15	..	2
3	270	2	1.26	159	308	3	1.57	191	134	..	1.06	..	3
4	232	..	1.10	..	268	1	1.42	70	117	1	1.01	99	4
5	202	4	.98	408	229	2	1.26	159	101	2	.93	215	5
1—5	1421	6	6.14	98	1657	11	7.95	138	726	5	5.33	94	1—5
6—7	331	2	1.62	123	364	2	2.11	95	156	2	1.55	129	6—7
8—10	355	1	1.79	56	395	..	2.58	..	182	..	2.18	..	8—10
11—15	341	2	1.85	108	391	3	3.22	93	171	2	2.85	70	11—15
16—24	174	..	1.23	..	244	3	3.03	99	101	8	2.93	273	16—24
1—24	2622	11	12.63	87	3051	19	18.89	101	1336	17	14.84	115	1—24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	83	2	.89	225	7	..	.17	..	1213	8	5.55	144	1
2	67	..	.95	..	7	1	.24	417	894	2	5.53	36	2
3	57	4	.93	430	5	..	.22	..	774	9	5.04	179	3
4	46	..	.81	..	5	..	.24	..	668	2	4.58	44	4
5	35	2	.68	294	5	..	.26	..	572	10	4.11	243	5
1—5	288	8	4.26	188	29	1	1.13	88	4121	31	24.81	125	1—5
6—7	57	1	1.22	82	8	2	.48	417	916	9	6.98	129	6—7
8—10	66	1	1.68	60	2	..	.14	..	1000	2	8.37	24	8—10
11—15	41	1	1.47	68	..	..	..	..	944	8	9.39	85	11—15
16—24	20	2	1.19	168	..	..	..	..	539	13	8.38	155	16—24
1—24	472	13	9.82	132	39	3	1.75	171	7520	63	57.93	109	1—24

**TABLE II (Continued)**  
**25—E. ACUTE ARTICULAR RHEUMATISM: TWO OR MORE ATTACKS, THE LAST WITHIN TWO YEARS OF APPLICATION**

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	15	..	.05	128	..	.42	211	..	.74	268	..	.99	1
2	10	..	.04	85	..	.38	163	2	.75	188	..	.90	2
3	8	..	.04	78	1	.36	151	2	.71	175	2	.86	3
4	8	..	.04	72	1	.34	133	1	.64	154	2	.77	4
5	8	..	.04	66	..	.32	119	1	.58	140	..	.73	5
6	6	..	.03	57	..	.27	104	1	.51	129	1	.68	6
7	5	1	.02	53	..	.26	90	1	.45	115	1	.62	7
8	2	..	.01	47	..	.23	82	1	.41	107	1	.59	8
9	2	..	.01	42	..	.21	75	1	.38	95	..	.54	9
10	2	..	.01	39	..	.19	61	..	.32	87	1	.51	10
11	1	..	.00	33	..	.17	56	..	.30	76	2	.47	11
12	1	..	.00	30	..	.15	48	..	.26	67	..	.44	12
13	1	..	.00	28	..	.14	44	1	.24	63	..	.44	13
14	1	..	.00	26	..	.14	38	..	.22	53	..	.40	14
15	1	..	.00	24	..	.13	33	..	.19	48	1	.38	15
16	..	..	..	18	..	.10	26	1	.16	37	..	.31	16
17	..	..	..	15	..	.08	23	..	.15	27	..	.25	17
18	..	..	..	10	1	.06	20	..	.14	24	1	.24	18
19	..	..	..	6	..	.03	16	..	.12	19	..	.20	19
20	..	..	..	4	..	.02	9	..	.07	14	1	.16	20
21	..	..	..	..	..	..	5	1	.04	4	..	.05	21
22	..	..	..	..	..	..	4	..	.04	3	..	.04	22
23	..	..	..	..	..	..	2	..	.02	1	..	.01	23
24	..	..	..	..	..	..	2	..	.02	..	..	..	24
1—5	49	..	.21	429	2	1.82	777	6	3.42	925	4	4.25	1—5
6—24	22	1	.08	432	1	2.18	738	7	4.04	969	9	6.33	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	225	1	.92	219	3	1.03	131	2	.84	68	1	.62	1
2	176	1	.92	167	3	1.07	98	3	.86	53	2	.66	2
3	167	..	.90	147	..	1.01	90	1	.86	45	1	.62	3
4	149	..	.85	132	1	.99	78	1	.81	40	1	.60	4
5	133	2	.78	123	2	.98	73	2	.82	36	..	.59	5
6	119	..	.74	112	..	.95	63	..	.77	36	4	.63	6
7	110	1	.73	103	..	.94	56	1	.74	31	..	.59	7
8	99	3	.69	94	..	.92	54	1	.77	29	..	.60	8
9	86	..	.65	90	1	.95	52	2	.80	25	..	.56	9
10	80	2	.64	77	1	.89	47	2	.78	25	..	.62	10
11	65	..	.55	66	2	.83	36	..	.65	21	..	.57	11
12	54	2	.49	56	1	.76	28	..	.55	19	..	.57	12
13	50	..	.49	52	2	.76	24	2	.51	17	1	.56	13
14	47	..	.50	45	1	.71	18	..	.42	14	..	.51	14
15	40	..	.46	42	1	.72	13	..	.33	13	..	.52	15
16	30	..	.38	31	..	.57	11	..	.31	8	..	.35	16
17	27	1	.36	26	2	.52	10	..	.31	6	..	.29	17
18	21	1	.31	19	1	.42	8	..	.28	6	2	.32	18
19	17	..	.27	13	..	.31	5	1	.19	3	..	.17	19
20	10	..	.17	10	..	.26	4	..	.17	2	..	.13	20
21	4	..	.07	4	1	.12	1	..	.05	1	..	.07	21
22	1	..	.02	2	..	.06	..	..	..	1	1	.07	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	850	4	4.37	788	9	5.08	470	9	4.19	242	5	3.09	1—5
6—24	860	10	7.52	842	13	10.69	430	9	7.63	257	8	7.13	6—24

**TABLE II (Continued)**  
**25—E. ACUTE ARTICULAR RHEUMATISM: TWO OR MORE ATTACKS, THE LAST WITHIN TWO YEARS OF APPLICATION**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	32	..	.39	13	..	.21	8	..	.16	5	..	.14	1
2	28	1	.44	9	..	.18	6	..	.17	4	..	.16	2
3	26	1	.48	9	..	.22	5	..	.16	4	..	.20	3
4	23	1	.46	9	..	.24	5	..	.18	4	..	.21	4
5	19	..	.42	9	..	.26	5	..	.20	4	..	.23	5
6	17	..	.41	8	..	.26	5	..	.21	4	..	.25	6
7	16	..	.42	8	..	.28	4	..	.19	3	..	.22	7
8	16	..	.47	8	..	.31	4	..	.21	2	..	.17	8
9	16	..	.51	7	..	.30	4	2	.23	2	..	.18	9
10	14	..	.50	6	..	.28	1	..	.06	2	..	.20	10
11	13	1	.51	5	..	.26	..	..	..	1	..	.11	11
12	10	..	.43	4	..	.23	..	..	..	1	..	.12	12
13	7	1	.33	4	1	.25	..	..	..	1	..	.13	13
14	3	..	.15	3	..	.20	..	..	..	1	..	.14	14
15	3	..	.17	3	..	.22	..	..	..	1	..	.15	15
16	1	..	.06	1	1	.08	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	128	3	2.19	49	..	1.11	29	..	.87	21	..	.94	1—5
6—24	118	2	4.10	57	2	2.67	18	2	.90	18	..	1.67	6—24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	354	..	1.21	..	493	1	1.91	52	350	5	1.87	267	1
2	258	2	1.17	171	364	1	1.82	55	265	6	1.93	311	2
3	237	3	1.11	270	342	2	1.76	114	237	1	1.87	53	3
4	213	2	1.02	196	303	2	1.62	123	210	2	1.80	111	4
5	193	1	.94	106	273	2	1.51	132	196	4	1.80	222	5
1—5	1255	8	5.45	147	1775	8	8.62	93	1258	18	9.27	194	1—5
6—7	315	3	1.54	195	473	3	2.77	108	334	1	3.40	29	6—7
8—10	352	2	1.77	113	554	7	3.62	193	414	7	5.11	137	8—10
11—15	365	1	1.94	52	563	5	4.62	108	380	9	6.24	144	11—15
16—24	160	3	1.05	286	239	4	2.84	141	144	5	3.57	140	16—24
1—24	2447	17	11.75	145	3604	27	22.47	120	2530	40	27.59	145	1—24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	113	1	1.22	82	13	..	.30	..	1323	7	6.51	108	1
2	90	3	1.28	234	10	..	.33	..	987	12	6.53	184	2
3	80	2	1.32	152	9	..	.36	..	905	8	6.42	125	3
4	72	2	1.30	154	9	..	.39	..	807	8	6.13	131	4
5	64	..	1.27	..	9	..	.43	..	735	7	5.95	118	5
1—5	419	8	6.39	125	50	..	1.81	..	4757	42	31.54	133	1—5
6—7	116	4	2.59	154	16	..	.87	..	1254	11	11.17	98	6—7
8—10	146	..	4.15	..	15	2	1.05	190	1481	18	15.70	115	8—10
11—15	139	4	5.48	73	5	..	.65	..	1452	19	18.93	100	11—15
16—24	31	4	1.68	238	..	..	..	..	574	16	9.14	175	16—24
1—24	851	20	20.29	99	86	2	4.38	46	9518	106	86.48	123	1—24

TABLE II (Continued)

## 25—F. ACUTE ARTICULAR RHEUMATISM: TWO OR MORE ATTACKS, THE LAST BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	13	..	.04	94	..	.31	191	..	.67	197	1	.73	1
2	9	..	.04	66	..	.30	142	1	.65	155	..	.74	2
3	6	..	.03	61	..	.28	124	..	.58	141	1	.69	3
4	5	..	.02	47	..	.22	114	..	.55	125	1	.63	4
5	5	..	.02	45	..	.22	104	1	.51	118	2	.61	5
6	3	..	.01	40	..	.19	92	..	.45	106	..	.56	6
7	2	..	.01	37	..	.18	77	..	.39	92	1	.50	7
8	2	..	.01	32	..	.16	71	..	.36	80	..	.44	8
9	2	..	.01	30	..	.15	71	..	.36	77	..	.44	9
10	2	..	.01	26	..	.13	63	1	.33	72	..	.42	10
11	1	..	.00	24	..	.12	49	1	.26	60	..	.37	11
12	1	..	.00	22	1	.11	38	..	.21	56	..	.37	12
13	1	..	.00	19	..	.10	32	..	.18	52	1	.36	13
14	1	..	.00	16	..	.08	30	..	.17	47	..	.35	14
15	1	..	.00	15	1	.08	26	..	.15	38	2	.30	15
16	..	..	..	13	1	.07	19	..	.12	29	..	.25	16
17	..	..	..	10	..	.06	16	..	.11	22	1	.20	17
18	..	..	..	6	..	.03	12	..	.08	16	..	.16	18
19	..	..	..	4	1	.02	8	..	.06	14	..	.15	19
20	..	..	..	2	..	.01	8	..	.06	10	1	.12	20
21	..	..	..	1	..	.01	6	..	.05	6	..	.08	21
22	..	..	..	..	..	..	2	..	.02	2	..	.03	22
23	..	..	..	..	..	..	1	..	.01	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	38	..	.15	313	..	1.33	675	2	2.96	736	5	3.40	1—5
6—24	16	..	.05	297	4	1.50	621	2	3.37	779	6	5.10	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	170	..	.70	125	..	.59	76	..	.49	36	..	.33	1
2	130	..	.68	106	1	.68	64	1	.56	31	..	.39	2
3	118	..	.64	93	..	.64	59	1	.56	26	1	.36	3
4	101	..	.58	80	..	.60	51	1	.53	23	1	.35	4
5	92	..	.54	72	2	.58	48	1	.54	20	..	.33	5
6	80	..	.50	65	1	.55	40	1	.49	20	..	.35	6
7	73	..	.48	61	2	.56	35	..	.46	19	1	.36	7
8	68	..	.48	52	..	.51	33	1	.47	17	1	.35	8
9	61	1	.46	49	1	.52	30	..	.46	15	..	.34	9
10	55	..	.44	45	1	.52	29	1	.48	13	..	.32	10
11	49	..	.42	37	2	.46	27	..	.49	11	..	.30	11
12	42	..	.38	30	1	.41	27	2	.53	10	1	.30	12
13	37	1	.36	21	..	.31	24	..	.51	8	1	.26	13
14	33	..	.35	21	1	.33	17	..	.40	6	..	.22	14
15	26	..	.30	17	1	.29	16	..	.41	6	..	.24	15
16	18	..	.23	9	..	.17	9	1	.25	4	..	.18	16
17	16	1	.22	8	2	.16	7	..	.22	4	..	.19	17
18	11	..	.16	5	..	.11	7	..	.24	2	..	.11	18
19	9	..	.14	4	..	.10	6	..	.23	2	..	.12	19
20	7	1	.12	3	1	.08	3	..	.13	1	..	.06	20
21	3	..	.06	..	..	..	1	..	.05	1	..	.07	21
22	1	..	.02	..	..	..	1	..	.05	1	..	.07	22
23	1	..	.02	..	..	..	1	..	.06	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	611	..	3.14	476	3	3.09	298	4	2.68	136	2	1.76	1—5
6—24	591	4	5.16	427	13	5.08	313	6	5.93	140	4	3.84	6—24

TABLE II (Continued)

## 25—F. ACUTE ARTICULAR RHEUMATISM: TWO OR MORE ATTACKS, THE LAST BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	8	..	.10	8	..	.13	4	..	.08	..	..	..	1
2	5	..	.08	6	..	.12	3	..	.08	..	..	..	2
3	5	..	.09	6	..	.14	3	..	.10	..	..	..	3
4	5	..	.10	4	..	.11	1	..	.04	..	..	..	4
5	4	..	.09	4	..	.12	1	..	.04	..	..	..	5
6	4	..	.10	4	..	.13	1	..	.04	..	..	..	6
7	4	1	.11	4	..	.14	1	..	.05	..	..	..	7
8	3	..	.09	3	..	.12	1	..	.05	..	..	..	8
9	3	..	.10	3	..	.13	1	..	.06	..	..	..	9
10	3	..	.11	3	..	.14	1	..	.06	..	..	..	10
11	3	1	.12	3	..	.15	..	..	..	..	..	..	11
12	2	..	.09	3	..	.17	..	..	..	..	..	..	12
13	1	..	.05	2	..	.12	..	..	..	..	..	..	13
14	1	..	.05	2	..	.13	..	..	..	..	..	..	14
15	1	..	.06	1	..	.07	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	27	..	.46	28	..	.62	12	..	.34	..	..	..	1-5
6-24	25	2	.88	28	..	1.30	5	..	.26	..	..	..	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	298	..	1.02	..	367	1	1.43	70	201	..	1.08	..	1
2	217	1	.99	101	285	..	1.42	..	170	2	1.24	161	2
3	191	..	.89	..	259	1	1.33	75	152	1	1.20	83	3
4	166	..	.79	..	226	1	1.21	83	131	1	1.13	88	4
5	154	1	.75	133	210	2	1.15	174	120	3	1.12	268	5
1-5	1026	2	4.44	45	1347	5	6.54	76	774	7	5.77	121	1-5
6-7	251	..	1.23	..	351	1	2.04	49	201	4	2.06	194	6-7
8-10	299	1	1.52	66	413	1	2.68	37	238	4	2.96	135	8-10
11-15	276	3	1.46	205	440	4	3.56	112	237	7	4.14	169	11-15
16-24	108	2	.71	282	166	4	1.98	202	64	4	1.85	216	16-24
1-24	1960	8	9.36	85	2717	15	16.80	89	1514	26	16.78	155	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	52	..	.56	..	4	..	.08	..	922	1	4.17	24	1
2	42	..	.59	..	3	..	.08	..	717	3	4.32	69	2
3	37	1	.59	169	3	..	.10	..	642	3	4.11	73	3
4	32	1	.56	179	1	..	.04	..	556	3	3.73	80	4
5	28	..	.54	..	1	..	.04	..	513	6	3.60	167	5
1-5	191	2	2.84	70	12	..	.34	..	3350	16	19.93	80	1-5
6-7	55	2	1.19	168	2	..	.09	..	860	7	6.61	106	6-7
8-10	63	1	1.70	59	3	..	.17	..	1016	7	9.03	78	8-10
11-15	60	3	2.33	129	..	..	..	..	1013	17	11.49	148	11-15
16-24	15	..	.80	..	..	..	..	..	353	10	5.34	187	16-24
1-24	384	8	8.86	90	17	..	.60	..	6592	57	52.40	109	1-24

TABLE II (Continued)

## 25—J. ACUTE ARTICULAR RHEUMATISM: ONE ATTACK AT AN INDEFINITE TIME IN THE PAST

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	16	..	.05	192	..	.63	364	4	1.27	451	3	1.67	1
2	8	..	.03	111	..	.50	250	1	1.15	310	3	1.49	2
3	8	..	.04	100	1	.46	229	1	1.08	280	1	1.37	3
4	4	..	.02	86	1	.40	209	1	1.00	258	2	1.29	4
5	4	..	.02	77	..	.37	189	1	.93	234	1	1.22	5
6	4	..	.02	72	..	.35	182	..	.89	217	2	1.15	6
7	4	..	.02	65	..	.32	173	1	.87	207	1	1.12	7
8	4	..	.02	61	..	.30	170	..	.85	192	..	1.06	8
9	4	..	.02	59	..	.29	166	2	.85	186	..	1.06	9
10	4	..	.02	59	2	.29	158	1	.82	181	..	1.07	10
11	3	..	.01	52	..	.26	141	..	.75	160	2	.99	11
12	3	..	.01	51	..	.26	134	..	.72	150	4	.99	12
13	2	..	.01	50	3	.26	128	2	.70	141	2	.99	13
14	2	..	.01	43	..	.22	121	..	.69	127	2	.95	14
15	2	..	.01	39	..	.21	110	..	.65	112	1	.90	15
16	1	..	.01	30	..	.16	88	..	.55	80	2	.68	16
17	1	..	.01	24	..	.13	76	3	.50	69	1	.63	17
18	..	..	..	18	..	.10	57	2	.40	55	..	.54	18
19	..	..	..	12	..	.07	48	..	.36	41	..	.43	19
20	..	..	..	9	..	.05	34	..	.27	30	..	.35	20
21	..	..	..	3	..	.02	8	..	.07	8	..	.10	21
22	..	..	..	2	..	.01	5	..	.05	6	..	.08	22
23	..	..	..	2	..	.01	2	..	.02	5	..	.07	23
24	..	..	..	..	..	..	2	..	.02	1	..	.02	24
1-5	40	..	.16	566	2	2.36	1241	8	5.43	1533	10	7.04	1-5
6-24	34	..	.17	651	5	3.31	1803	11	10.03	1968	17	13.18	6-24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	373	2	1.53	318	6	1.49	222	..	1.42	108	..	.98	1
2	283	4	1.47	221	..	1.41	167	..	1.47	78	..	.98	2
3	249	2	1.34	202	1	1.39	147	1	1.40	71	..	.98	3
4	217	5	1.24	179	1	1.34	135	..	1.40	67	1	1.01	4
5	197	..	1.16	161	..	1.29	128	2	1.45	66	2	1.08	5
6	185	..	1.15	152	..	1.29	115	2	1.40	61	1	1.07	6
7	177	..	1.17	142	3	1.29	102	..	1.35	59	2	1.12	7
8	171	1	1.20	138	3	1.35	93	..	1.33	53	..	1.09	8
9	169	..	1.27	130	5	1.38	90	4	1.39	51	3	1.15	9
10	169	..	1.35	118	1	1.36	83	1	1.39	46	..	1.14	10
11	155	4	1.32	109	1	1.36	73	..	1.32	41	..	1.12	11
12	138	..	1.26	102	..	1.38	69	3	1.35	41	..	1.23	12
13	132	2	1.29	96	4	1.40	62	1	1.33	39	4	1.29	13
14	120	1	1.27	80	2	1.26	61	3	1.43	35	2	1.28	14
15	110	..	1.27	71	2	1.21	53	1	1.36	30	1	1.21	15
16	72	..	.90	48	1	.89	32	2	.91	17	..	.75	16
17	60	..	.81	36	1	.72	23	3	.72	16	..	.78	17
18	49	1	.72	27	..	.59	19	..	.65	14	..	.74	18
19	41	..	.65	26	1	.62	16	1	.61	12	1	.70	19
20	34	..	.58	17	..	.45	9	1	.38	9	1	.57	20
21	16	..	.30	4	..	.12	3	1	.14	7	..	.48	21
22	12	..	.24	..	..	..	2	..	.10	5	1	.37	22
23	3	..	.07	..	..	..	2	..	.11	2	..	.16	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1-5	1319	13	6.74	1081	8	6.92	799	3	7.14	390	3	5.03	1-5
6-24	1814	9	16.84	1296	24	16.67	907	23	17.27	538	16	16.25	6-24

TABLE II (Continued)

## 25—J. ACUTE ARTICULAR RHEUMATISM: ONE ATTACK AT AN INDEFINITE TIME IN THE PAST

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	43	..	.52	28	..	.45	10	..	.21	4	..	.11	1
2	28	2	.44	21	..	.43	8	..	.22	4	..	.16	2
3	22	1	.40	18	1	.43	7	..	.22	4	..	.19	3
4	19	..	.38	15	..	.40	6	..	.21	4	..	.20	4
5	18	..	.39	14	1	.41	5	..	.20	4	..	.22	5
6	17	..	.41	13	..	.42	5	..	.21	4	..	.24	6
7	17	..	.45	13	1	.46	4	..	.19	4	1	.27	7
8	17	2	.49	12	..	.47	4	..	.21	3	..	.20	8
9	15	1	.48	11	..	.47	4	..	.23	3	..	.22	9
10	14	..	.50	11	1	.52	4	..	.25	3	..	.23	10
11	10	..	.39	4	1	.21	3	1	.20	2	..	.17	11
12	10	..	.43	3	..	.17	1	..	.07	2	..	.18	12
13	10	..	.47	3	1	.19	1	..	.08	2	..	.20	13
14	10	..	.52	2	..	.13	1	..	.08	2	..	.22	14
15	10	..	.57	2	..	.14	1	..	.09	2	..	.23	15
16	7	..	.43	2	..	.16	1	..	.10	1	..	.13	16
17	6	1	.40	2	..	.17	1	..	.11	1	..	.14	17
18	5	..	.36	2	..	.18	1	..	.12	1	..	.15	18
19	3	..	.23	2	..	.20	1	1	.13	1	..	.16	19
20	1	..	.08	1	..	.11	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	130	3	2.13	96	2	2.12	36	..	1.06	20	..	.88	1-5
6-24	154	4	6.40	83	4	4.00	32	2	2.07	31	1	2.74	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	572	4	1.95	205	824	5	3.20	156	540	6	2.91	206	1
2	369	1	1.68	60	593	7	2.96	236	388	..	2.88	..	2
3	337	2	1.58	127	529	3	2.71	111	349	2	2.79	72	3
4	299	2	1.42	141	475	7	2.53	277	314	1	2.74	36	4
5	270	1	1.32	76	431	1	2.38	42	289	2	2.74	73	5
1-5	1847	10	7.95	126	2852	23	13.78	167	1880	11	14.06	78	1-5
6-7	500	1	2.47	40	786	3	4.59	65	511	5	5.33	94	6-7
8-10	685	5	3.46	145	1068	1	7.01	14	652	14	8.20	171	8-10
11-15	881	5	4.77	105	1345	18	11.23	160	776	17	13.40	127	11-15
16-24	422	5	2.81	178	583	4	7.19	56	264	11	7.01	157	16-24
1-24	4335	26	21.46	121	6634	49	43.80	112	4083	58	48.00	121	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	179	..	1.95	..	14	..	.32	..	2129	15	10.33	145	1
2	127	2	1.85	108	12	..	.38	..	1489	10	9.75	103	2
3	111	2	1.81	110	11	..	.41	..	1337	9	9.30	97	3
4	101	1	1.79	56	10	..	.41	..	1199	11	8.89	124	4
5	98	3	1.88	160	9	..	.42	..	1097	7	8.74	80	5
1-5	616	8	9.28	86	56	..	1.94	..	7251	52	47.01	111	1-5
6-7	180	4	3.93	102	17	1	.91	110	1994	14	17.23	81	6-7
8-10	230	7	6.31	111	21	..	1.34	..	2656	27	26.32	103	8-10
11-15	250	9	9.35	96	17	1	1.52	66	3269	50	40.27	124	11-15
16-24	115	4	7.06	57	8	1	1.04	96	1392	25	25.11	100	16-24
1-24	1391	32	35.93	89	119	3	6.75	44	16562	168	155.94	108	1-24



**TABLE II (Continued)**  
**26—A. FISTULA IN ANO, WITH OR WITHOUT OPERATION: ONE ATTACK WITHIN TWO YEARS OF APPLICATION**

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	8	..	.02	183	..	.60	343	..	1.20	423	4	1.57	1
2	3	..	.01	133	1	.60	263	3	1.21	331	3	1.59	2
3	3	..	.01	114	..	.52	229	1	1.08	292	2	1.43	3
4	3	..	.01	90	..	.42	201	2	.96	252	2	1.26	4
5	2	..	.01	80	..	.38	172	1	.84	226	2	1.18	5
6	1	..	.00	72	..	.35	154	..	.75	194	1	1.03	6
7	1	..	.00	64	..	.31	137	2	.69	164	..	.89	7
8	1	..	.00	51	..	.25	117	1	.59	143	..	.79	8
9	1	..	.00	43	..	.21	100	2	.51	132	..	.75	9
10	1	..	.00	39	..	.19	90	1	.47	117	2	.69	10
11	1	..	.00	35	..	.18	75	..	.40	89	..	.55	11
12	1	..	.00	28	..	.14	65	..	.35	80	..	.53	12
13	1	..	.00	24	..	.12	57	..	.31	69	..	.48	13
14	..	..	..	20	..	.10	46	..	.26	55	..	.41	14
15	..	..	..	16	..	.08	41	..	.24	48	..	.38	15
16	..	..	..	14	..	.08	30	..	.19	36	..	.31	16
17	..	..	..	12	..	.07	25	1	.17	28	1	.25	17
18	..	..	..	8	..	.04	19	..	.13	21	..	.21	18
19	..	..	..	6	..	.03	13	..	.10	12	..	.13	19
20	..	..	..	5	..	.03	8	..	.06	11	..	.13	20
21	..	..	..	2	..	.01	5	..	.04	6	..	.08	21
22	..	..	..	2	..	.01	5	2	.05	2	..	.03	22
23	..	..	..	..	..	..	3	..	.03	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	19	..	.06	600	1	2.52	1208	7	5.29	1524	13	7.03	1—5
6—24	8	..	.00	441	..	2.20	990	9	5.34	1210	4	7.69	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	341	3	1.40	258	2	1.21	144	1	.92	53	..	.48	1
2	265	4	1.38	206	6	1.32	121	1	1.06	38	2	.48	2
3	227	3	1.23	174	2	1.20	107	..	1.02	33	..	.46	3
4	200	1	1.14	154	1	1.16	87	..	.90	31	..	.47	4
5	178	2	1.05	127	2	1.02	73	1	.82	27	..	.44	5
6	152	2	.94	109	3	.93	64	..	.78	24	3	.42	6
7	136	1	.90	97	3	.88	60	..	.79	17	..	.32	7
8	127	3	.89	79	1	.77	49	..	.70	15	..	.31	8
9	113	..	.85	65	1	.69	44	..	.68	14	2	.32	9
10	98	..	.78	59	1	.68	39	..	.65	11	..	.27	10
11	85	..	.72	51	1	.64	35	1	.63	10	..	.27	11
12	72	..	.66	44	..	.59	30	..	.59	9	..	.27	12
13	58	..	.57	35	..	.51	29	..	.62	8	..	.26	13
14	47	..	.50	31	1	.49	27	..	.63	7	..	.26	14
15	37	..	.43	24	..	.41	20	1	.51	7	..	.28	15
16	28	..	.35	18	..	.33	11	..	.31	6	..	.27	16
17	20	..	.27	17	..	.34	8	1	.25	6	..	.29	17
18	13	..	.19	14	..	.31	7	..	.24	5	..	.27	18
19	10	..	.16	11	..	.26	6	1	.23	4	..	.23	19
20	6	..	.10	9	..	.24	3	1	.13	4	1	.25	20
21	2	..	.04	2	..	.06	1	..	.05	..	..	..	21
22	2	..	.04	2	..	.06	1	..	.05	..	..	..	22
23	1	..	.02	1	..	.04	1	..	.06	..	..	..	23
24	1	..	.02	1	1	.04	..	..	..	..	..	..	24
1—5	1211	13	6.20	919	13	5.91	532	3	4.72	182	2	2.33	1—5
6—24	1008	6	8.43	669	12	8.27	435	5	7.90	147	6	4.29	6—24

TABLE II (Continued)

## 26—A. FISTULA IN ANO, WITH OR WITHOUT OPERATION: ONE ATTACK WITHIN TWO YEARS OF APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	30	..	.37	11	1	.18	10	1	.21	2	..	.06	1
2	26	..	.41	10	..	.20	9	..	.25	2	..	.09	2
3	24	..	.44	9	..	.22	7	..	.22	2	..	.10	3
4	20	2	.40	9	..	.24	6	..	.21	2	..	.11	4
5	15	1	.33	6	..	.17	6	..	.23	2	..	.12	5
6	11	..	.26	4	1	.13	6	..	.26	2	..	.13	6
7	9	2	.24	3	..	.11	6	..	.28	2	..	.14	7
8	6	..	.17	3	..	.12	5	..	.26	2	..	.15	8
9	6	1	.19	2	..	.09	5	..	.28	2	..	.16	9
10	5	1	.18	2	..	.09	5	..	.31	2	..	.18	10
11	4	..	.16	2	..	.10	3	..	.20	1	1	.11	11
12	4	..	.17	2	..	.11	2	..	.14	..	..	..	12
13	4	..	.19	2	..	.12	2	..	.16	..	..	..	13
14	3	..	.15	2	..	.13	2	..	.17	..	..	..	14
15	3	1	.17	1	..	.07	1	..	.09	..	..	..	15
16	..	..	..	1	..	.08	1	..	.10	..	..	..	16
17	..	..	..	1	..	.08	1	..	.11	..	..	..	17
18	..	..	..	..	..	..	1	1	.12	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	115	3	1.95	45	1	1.01	38	1	1.12	10	..	.48	1-5
6-24	55	5	1.88	25	1	1.23	40	1	2.48	11	1	.87	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	534	..	1.82	..	764	7	2.97	236	402	3	2.13	141	1
2	399	4	1.82	220	596	7	2.97	236	327	7	2.38	294	2
3	346	1	1.61	62	519	5	2.66	188	281	2	2.22	90	3
4	294	2	1.39	144	452	3	2.40	125	241	1	2.06	49	4
5	254	1	1.23	81	404	4	2.23	179	200	3	1.84	163	5
1-5	1827	8	7.87	102	2735	26	13.23	197	1451	16	10.63	151	1-5
6-7	429	2	2.10	95	646	4	3.76	106	330	6	3.38	178	6-7
8-10	443	4	2.22	180	730	5	4.75	105	335	3	4.17	72	8-10
11-15	410	..	2.18	..	640	..	5.23	..	326	4	5.62	71	11-15
16-24	157	3	1.04	288	202	1	2.38	42	113	4	3.00	133	16-24
1-24	3266	17	15.41	110	4953	36	29.35	123	2555	33	26.80	123	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	94	1	1.03	97	12	1	.27	370	1806	12	8.22	146	1
2	74	2	1.09	183	11	..	.34	..	1407	20	8.60	233	2
3	66	..	1.12	..	9	..	.32	..	1221	8	7.93	101	3
4	60	2	1.11	180	8	..	.32	..	1055	8	7.28	110	4
5	48	1	.94	106	8	..	.35	..	914	9	6.59	137	5
1-5	342	6	5.29	113	48	1	1.60	63	6403	57	38.62	148	1-5
6-7	68	6	1.48	405	16	..	.81	..	1489	18	11.53	156	6-7
8-10	64	4	1.74	230	21	..	1.34	..	1593	16	14.22	113	8-10
11-15	68	1	2.71	37	11	1	.87	115	1455	6	16.61	36	11-15
16-24	27	1	1.47	68	3	1	.33	303	502	10	8.22	122	16-24
1-24	569	18	12.69	142	99	3	4.95	61	11442	107	89.20	120	1-24

**TABLE II (Continued)**  
**26—B. FISTULA IN ANO, WITH OR WITHOUT OPERATION: ONE ATTACK BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION**

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	6	1	.02	104	1	.34	315	..	1.10	376	..	1.39	1
2	5	..	.02	77	2	.35	234	1	1.08	289	6	1.39	2
3	4	..	.02	62	1	.29	202	..	.95	250	3	1.23	3
4	2	..	.01	55	1	.26	172	3	.83	216	2	1.08	4
5	2	..	.01	47	1	.23	150	..	.74	190	4	.99	5
6	2	..	.01	41	..	.20	129	..	.63	159	1	.84	6
7	2	..	.01	35	..	.17	118	1	.59	143	1	.77	7
8	2	..	.01	28	..	.14	108	2	.54	125	4	.69	8
9	2	..	.01	23	..	.11	94	..	.48	106	2	.60	9
10	2	..	.01	21	..	.10	78	..	.41	93	..	.55	10
11	2	..	.01	18	..	.09	59	..	.31	74	1	.46	11
12	..	..	..	16	..	.08	51	..	.28	63	1	.42	12
13	..	..	..	16	..	.08	45	..	.25	53	..	.37	13
14	..	..	..	13	..	.07	39	1	.22	44	..	.33	14
15	..	..	..	12	..	.06	29	..	.17	39	..	.31	15
16	..	..	..	11	..	.06	26	1	.16	35	1	.30	16
17	..	..	..	5	..	.03	20	..	.13	28	..	.25	17
18	..	..	..	3	..	.02	14	..	.10	24	..	.24	18
19	..	..	..	2	..	.01	12	..	.09	18	1	.19	19
20	..	..	..	1	..	.01	9	..	.07	11	..	.13	20
21	..	..	..	1	..	.01	4	..	.03	9	1	.11	21
22	..	..	..	..	..	..	3	..	.03	2	..	.03	22
23	..	..	..	..	..	..	1	..	.01	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	19	1	.08	345	6	1.47	1073	4	4.70	1321	15	6.08	1—5
6—24	12	..	.06	246	..	1.24	839	5	4.50	1028	13	6.62	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	383	..	1.57	268	1	1.26	187	1	1.20	73	..	.66	1
2	304	2	1.58	221	1	1.41	141	..	1.24	65	..	.81	2
3	271	3	1.46	202	4	1.39	125	2	1.19	60	..	.83	3
4	232	3	1.32	178	2	1.34	109	..	1.13	52	..	.78	4
5	204	1	1.20	158	..	1.26	86	3	.97	48	..	.78	5
6	179	2	1.11	137	1	1.16	73	1	.89	43	1	.75	6
7	159	2	1.05	118	2	1.07	65	..	.86	39	3	.74	7
8	142	2	.99	102	..	1.00	58	1	.83	33	2	.68	8
9	128	2	.96	86	..	.91	51	..	.79	26	2	.59	9
10	110	1	.88	73	2	.84	44	..	.73	24	..	.59	10
11	89	1	.76	56	..	.70	40	..	.72	21	..	.57	11
12	77	..	.70	51	1	.69	34	1	.67	16	..	.48	12
13	62	..	.61	43	1	.63	29	..	.62	13	..	.43	13
14	50	2	.53	36	1	.57	25	..	.59	8	2	.29	14
15	41	..	.47	32	1	.55	22	1	.57	4	1	.16	15
16	32	1	.40	23	..	.43	11	1	.31	1	..	.04	16
17	19	..	.26	21	1	.42	6	..	.19	1	..	.05	17
18	13	..	.19	19	1	.42	6	..	.21	1	..	.05	18
19	10	..	.16	17	..	.41	4	..	.15	1	..	.06	19
20	9	1	.15	11	..	.29	4	..	.17	..	..	..	20
21	3	..	.06	8	..	.23	..	..	..	..	..	..	21
22	1	..	.02	7	..	.22	..	..	..	..	..	..	22
23	1	..	.02	2	..	.07	..	..	..	..	..	..	23
24	1	..	.02	1	..	.04	..	..	..	..	..	..	24
1—5	1394	9	7.13	1027	8	6.66	648	6	5.73	298	..	3.86	1—5
6—24	1126	14	9.34	843	11	10.65	472	5	8.30	231	11	5.48	6—24

TABLE II (Continued)

## 26—B. FISTULA IN ANO, WITH OR WITHOUT OPERATION: ONE ATTACK BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	33	..	.40	14	..	.22	5	..	.10	4	..	.10	1
2	26	..	.41	11	..	.22	4	..	.11	3	..	.11	2
3	21	2	.38	11	..	.26	4	..	.13	3	..	.13	3
4	19	..	.38	9	..	.24	3	..	.11	1	..	.05	4
5	14	2	.31	7	..	.20	3	..	.12	1	..	.05	5
6	9	1	.22	6	..	.19	3	..	.13	1	..	.06	6
7	7	1	.18	5	2	.18	3	..	.14	1	..	.06	7
8	6	..	.17	2	..	.08	3	..	.15	1	1	.07	8
9	5	1	.16	2	..	.09	2	..	.11	..	..	..	9
10	4	..	.14	2	2	.09	2	..	.12	..	..	..	10
11	4	1	.16	..	..	..	1	..	.07	..	..	..	11
12	3	..	.13	..	..	..	1	..	.07	..	..	..	12
13	2	..	.09	..	..	..	1	..	.08	..	..	..	13
14	2	1	.10	..	..	..	1	..	.08	..	..	..	14
15	1	..	.06	..	..	..	1	..	.09	..	..	..	15
16	1	..	.06	..	..	..	1	..	.10	..	..	..	16
17	..	..	..	..	..	..	1	..	.11	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	113	4	1.88	52	..	1.14	19	..	.57	12	..	.44	1—5
6—24	44	5	1.47	17	4	.63	20	..	1.25	3	1	.19	6—24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	425	2	1.46	137	759	..	2.96	..	455	2	2.46	81	1
2	316	3	1.45	207	593	8	2.97	269	362	1	2.65	38	2
3	268	1	1.26	79	521	6	2.69	223	327	6	2.58	233	3
4	229	4	1.10	364	448	5	2.40	208	287	2	2.47	81	4
5	199	1	.98	102	394	5	2.19	228	244	3	2.23	135	5
1—5	1437	11	6.25	176	2715	24	13.21	182	1675	14	12.39	113	1—5
6—7	327	1	1.61	62	640	6	3.77	159	393	4	3.98	101	6—7
8—10	358	2	1.81	110	704	11	4.67	236	414	3	5.10	59	8—10
11—15	300	1	1.62	62	592	5	4.96	101	368	6	6.31	95	11—15
16—24	112	1	.76	132	218	5	2.56	195	140	3	3.56	84	16—24
1—24	2534	16	12.05	133	4869	51	29.17	175	2990	30	31.34	96	1—24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	120	..	1.28	..	9	..	.20	..	1768	4	8.36	48	1
2	102	..	1.44	..	7	..	.22	..	1380	12	8.73	137	2
3	92	2	1.47	136	7	..	.26	..	1215	15	8.26	182	3
4	80	..	1.40	..	4	..	.16	..	1048	11	7.53	146	4
5	69	2	1.29	155	4	..	.17	..	910	11	6.86	160	5
1—5	463	4	6.88	58	31	..	1.01	..	6321	53	39.74	133	1—5
6—7	109	8	2.26	354	8	..	.39	..	1477	19	12.01	158	6—7
8—10	104	7	2.59	270	8	1	.45	222	1588	24	14.62	164	8—10
11—15	74	5	2.47	202	5	..	.39	..	1339	17	15.75	108	11—15
16—24	5	..	.26	..	2	..	.21	..	477	9	7.35	122	16—24
1—24	755	24	14.46	166	54	1	2.45	41	11202	122	89.47	136	1—24

TABLE II (Continued)

## 26—C. FISTULA IN ANO, WITH OR WITHOUT OPERATION: ONE ATTACK BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	4	..	.01	36	..	.12	189	..	.66	374	1	1.38	1
2	3	..	.01	24	1	.11	143	1	.66	291	..	1.40	2
3	3	..	.01	22	..	.10	125	1	.59	246	..	1.21	3
4	1	..	.00	19	..	.09	103	..	.49	219	1	1.10	4
5	1	..	.00	14	..	.07	91	..	.45	194	1	1.01	5
6	1	1	.00	13	..	.06	83	..	.41	169	1	.90	6
7	..	..	..	12	..	.06	71	..	.36	155	2	.84	7
8	..	..	..	11	..	.05	58	..	.29	130	2	.72	8
9	..	..	..	9	..	.04	50	1	.26	109	1	.62	9
10	..	..	..	7	..	.03	41	..	.21	88	..	.52	10
11	..	..	..	7	..	.04	33	..	.17	72	..	.45	11
12	..	..	..	6	..	.03	32	1	.17	68	..	.45	12
13	..	..	..	5	..	.03	25	..	.14	61	..	.43	13
14	..	..	..	3	..	.02	23	..	.13	50	..	.38	14
15	..	..	..	1	..	.01	20	..	.12	42	..	.34	15
16	..	..	..	1	..	.01	12	..	.07	38	1	.32	16
17	..	..	..	1	..	.01	11	..	.07	26	1	.24	17
18	..	..	..	..	..	..	8	..	.06	20	..	.20	18
19	..	..	..	..	..	..	7	..	.05	12	..	.13	19
20	..	..	..	..	..	..	6	..	.05	7	..	.08	20
21	..	..	..	..	..	..	2	..	.02	4	..	.05	21
22	..	..	..	..	..	..	2	..	.02	3	..	.04	22
23	..	..	..	..	..	..	2	..	.02	2	..	.03	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1-5	12	..	.03	115	1	.49	651	2	2.85	1324	3	6.10	1-5
6-24	1	1	.00	76	..	.39	487	2	2.63	1056	8	6.74	6-24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	403	3	1.65	321	5	1.51	210	2	1.34	116	..	1.06	1
2	294	1	1.53	245	1	1.57	165	..	1.45	91	..	1.14	2
3	265	1	1.43	218	1	1.50	142	2	1.35	81	2	1.12	3
4	234	1	1.33	184	1	1.38	121	2	1.26	68	1	1.02	4
5	199	..	1.17	164	..	1.31	102	..	1.15	59	..	.96	5
6	169	..	1.05	143	4	1.22	88	3	1.07	51	1	.89	6
7	146	3	.96	125	2	1.14	77	1	1.02	46	..	.87	7
8	122	1	.85	105	1	1.03	68	..	.97	42	2	.87	8
9	107	3	.80	89	..	.94	60	..	.92	36	2	.81	9
10	84	..	.67	81	1	.93	50	..	.84	27	..	.67	10
11	68	2	.58	69	2	.86	41	1	.74	22	1	.60	11
12	55	..	.50	58	..	.78	37	3	.73	17	1	.51	12
13	49	1	.48	54	..	.79	33	..	.71	14	..	.46	13
14	42	..	.45	48	..	.76	26	..	.61	12	1	.44	14
15	38	..	.44	43	..	.74	23	2	.59	11	..	.44	15
16	28	..	.35	29	..	.54	14	..	.40	6	..	.27	16
17	22	1	.30	26	..	.52	12	..	.37	5	..	.24	17
18	15	..	.22	19	1	.42	12	..	.41	4	1	.21	18
19	10	..	.16	16	..	.38	8	..	.30	2	..	.12	19
20	5	..	.09	12	1	.32	8	..	.33	2	..	.13	20
21	2	..	.04	4	..	.12	3	..	.14	2	..	.14	21
22	..	..	..	3	..	.10	3	..	.15	2	..	.15	22
23	..	..	..	2	..	.07	2	..	.11	1	..	.08	23
24	..	..	..	..	..	..	1	..	.06	..	..	..	24
1-5	1395	6	7.11	1132	8	7.27	740	6	6.55	415	3	5.30	1-5
6-24	962	11	7.94	926	12	11.66	566	10	10.47	302	9	7.90	6-24

**TABLE II (Continued)**  
**26—C. FISTULA IN ANO, WITH OR WITHOUT OPERATION: ONE ATTACK BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	49	..	.60	21	..	.34	11	1	.23	10	..	.27	1
2	32	..	.51	17	1	.35	10	2	.28	8	..	.31	2
3	31	..	.57	14	..	.34	6	1	.19	7	..	.32	3
4	27	..	.54	13	1	.34	5	..	.18	7	..	.36	4
5	23	1	.50	11	..	.32	5	..	.20	7	..	.39	5
6	18	..	.43	6	1	.19	5	..	.21	6	2	.37	6
7	15	..	.40	5	..	.18	5	..	.24	4	..	.25	7
8	12	..	.35	5	1	.20	3	1	.15	4	..	.27	8
9	10	..	.32	3	..	.13	2	..	.11	4	..	.29	9
10	9	..	.32	3	..	.14	2	..	.12	4	..	.31	10
11	8	1	.31	3	..	.15	..	..	..	4	1	.34	11
12	5	..	.21	3	..	.17	..	..	..	1	..	.09	12
13	4	..	.19	3	..	.19	..	..	..	1	..	.10	13
14	3	..	.15	3	2	.20	..	..	..	..	..	..	14
15	3	..	.17	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	162	1	2.72	76	2	1.69	37	4	1.08	39	..	1.65	1—5
6—24	87	1	2.85	34	4	1.55	17	1	.83	28	3	2.02	6—24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	229	..	.79	..	777	4	3.03	132	531	7	2.85	246	1
2	170	2	.78	256	585	1	2.93	34	410	1	3.02	33	2
3	150	1	.70	143	511	1	2.64	38	360	3	2.85	105	3
4	123	..	.58	..	453	2	2.43	82	305	3	2.64	114	4
5	106	..	.52	..	393	1	2.18	46	266	..	2.46	..	5
1—5	778	3	3.37	89	2719	9	13.21	68	1872	14	13.82	101	1—5
6—7	180	1	.89	112	639	6	3.75	160	433	10	4.45	225	6—7
8—10	176	1	.88	114	640	7	4.18	167	453	2	5.63	36	8—10
11—15	155	1	.86	116	545	3	4.50	67	432	8	7.31	109	11—15
16—24	53	..	.39	..	194	3	2.25	133	174	2	4.74	42	16—24
1—24	1342	6	6.39	94	4737	28	27.89	100	3364	36	35.95	100	1—24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	186	..	2.00	..	21	1	.50	200	1744	12	9.17	131	1
2	140	1	2.00	50	18	2	.59	339	1323	7	9.32	75	2
3	126	2	2.03	99	13	1	.51	196	1160	8	8.73	92	3
4	108	2	1.90	105	12	..	.54	..	1001	7	8.09	87	4
5	93	1	1.78	56	12	..	.59	..	870	2	7.53	27	5
1—5	653	6	9.71	62	76	4	2.73	147	6098	36	42.84	84	1—5
6—7	141	2	2.96	68	20	2	1.07	187	1413	21	13.12	160	6—7
8—10	147	5	3.81	131	19	1	1.25	80	1435	16	15.75	102	8—10
11—15	111	6	4.19	143	6	1	.53	189	1249	19	17.39	109	11—15
16—24	24	1	1.34	75	..	..	..	..	445	6	8.72	69	16—24
1—24	1076	20	22.01	91	121	8	5.58	143	10640	98	97.82	100	1—24

TABLE II (Continued)

## 28—A, B, C. GOUT: ONE ATTACK WITHIN TEN YEARS OF APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	2	..	.01	12	..	.04	30	..	.11	54	..	.20	1
2	2	..	.01	7	..	.03	21	..	.10	39	..	.19	2
3	1	..	.00	5	..	.02	18	..	.08	36	..	.18	3
4	1	..	.00	3	..	.01	14	..	.07	32	..	.16	4
5	1	..	.00	3	..	.01	11	..	.05	31	1	.16	5
6	1	..	.00	3	..	.01	9	..	.04	25	..	.13	6
7	1	..	.00	2	..	.01	8	..	.04	24	..	.13	7
8	1	..	.00	2	..	.01	7	..	.04	21	..	.12	8
9	1	..	.00	1	..	.00	7	..	.04	20	..	.11	9
10	1	..	.00	1	..	.00	5	..	.03	19	..	.11	10
11	1	..	.00	1	..	.01	5	..	.03	17	1	.11	11
12	1	..	.00	1	..	.01	4	..	.02	12	..	.08	12
13	1	..	.00	1	..	.01	3	..	.02	10	1	.07	13
14	1	..	.00	1	..	.01	3	..	.02	9	..	.07	14
15	..	..	..	..	..	..	1	..	.01	8	..	.06	15
16	..	..	..	..	..	..	1	..	.01	7	..	.06	16
17	..	..	..	..	..	..	1	..	.01	6	..	.05	17
18	..	..	..	..	..	..	1	..	.01	5	..	.05	18
19	..	..	..	..	..	..	1	..	.01	5	..	.05	19
20	..	..	..	..	..	..	1	..	.01	4	..	.05	20
21	..	..	..	..	..	..	..	..	..	2	..	.03	21
22	..	..	..	..	..	..	..	..	..	2	..	.03	22
23	..	..	..	..	..	..	..	..	..	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1-5	7	..	.02	30	..	.11	94	..	.41	192	1	.89	1-5
6-24	9	..	.00	13	..	.07	57	..	.34	198	2	1.34	6-24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	89	..	.36	92	..	.43	76	..	.49	47	..	.43	1
2	76	1	.40	72	..	.46	55	2	.48	38	..	.48	2
3	68	1	.37	66	..	.46	50	5	.48	37	..	.51	3
4	59	1	.34	64	..	.48	43	1	.45	31	1	.47	4
5	49	1	.29	58	1	.46	41	..	.46	26	..	.42	5
6	43	2	.27	55	..	.47	38	1	.46	24	..	.42	6
7	33	1	.22	48	2	.44	35	..	.46	23	..	.44	7
8	27	..	.19	43	1	.42	32	1	.46	22	3	.45	8
9	21	..	.16	36	2	.38	31	1	.48	16	1	.36	9
10	19	1	.15	30	1	.35	29	1	.48	15	..	.37	10
11	17	..	.14	20	..	.25	21	..	.38	8	2	.22	11
12	17	..	.15	17	1	.23	21	..	.41	6	..	.18	12
13	17	1	.17	13	..	.19	18	..	.39	6	..	.20	13
14	16	1	.17	12	..	.19	17	1	.40	5	..	.18	14
15	13	..	.15	8	..	.14	14	..	.36	5	..	.20	15
16	12	..	.15	6	..	.11	10	..	.28	4	1	.18	16
17	11	..	.15	5	..	.10	8	..	.25	..	..	..	17
18	10	..	.15	4	..	.09	7	2	.24	..	..	..	18
19	10	..	.16	3	..	.07	4	..	.15	..	..	..	19
20	8	..	.14	3	..	.08	4	..	.17	..	..	..	20
21	2	..	.04	3	..	.09	4	..	.18	..	..	..	21
22	1	..	.02	1	..	.03	1	..	.05	..	..	..	22
23	1	..	.02	1	..	.04	1	..	.06	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	341	4	1.76	352	1	2.29	265	8	2.36	179	1	2.31	1-5
6-24	278	6	2.60	308	7	3.67	295	7	5.66	134	7	3.20	6-24

TABLE II (Continued)

## 28—A, B, C. GOUT: ONE ATTACK WITHIN TEN YEARS OF APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	15	..	.18	17	..	.27	13	..	.27	8	1	.22	1
2	14	..	.22	15	1	.31	13	1	.36	6	..	.24	2
3	14	..	.26	14	1	.34	11	1	.35	6	..	.28	3
4	12	..	.24	12	2	.32	8	..	.28	4	..	.22	4
5	11	..	.24	9	..	.26	8	..	.31	3	..	.18	5
6	10	..	.24	9	1	.29	8	2	.34	3	..	.20	6
7	10	1	.26	6	..	.21	5	..	.24	3	..	.22	7
8	9	1	.26	5	..	.20	5	1	.26	3	2	.23	8
9	8	2	.26	5	1	.21	3	..	.17	..	..	..	9
10	6	..	.21	4	1	.19	3	..	.19	..	..	..	10
11	3	..	.12	2	..	.10	2	..	.13	..	..	..	11
12	2	1	.09	1	..	.06	1	..	.07	..	..	..	12
13	..	..	..	1	..	.06	..	..	..	..	..	..	13
14	..	..	..	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	1	..	.07	..	..	..	..	..	..	15
16	..	..	..	1	..	.08	..	..	..	..	..	..	16
17	..	..	..	1	..	.08	..	..	..	..	..	..	17
18	..	..	..	1	..	.09	..	..	..	..	..	..	18
19	..	..	..	1	..	.10	..	..	..	..	..	..	19
20	..	..	..	1	1	.11	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	66	..	1.14	67	4	1.50	53	2	1.57	27	1	1.14	1-5
6-24	48	5	1.44	40	4	1.92	27	3	1.40	9	2	.65	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	44	..	.16	..	143	..	.56	..	168	..	.92	..	1
2	30	..	.14	..	115	1	.59	169	127	2	.94	213	2
3	24	..	.10	..	104	1	.55	182	116	5	.94	532	3
4	18	..	.08	..	91	1	.50	200	107	1	.93	108	4
5	15	..	.06	..	80	2	.45	444	99	1	.92	109	5
1-5	131	..	.54	..	533	5	2.65	189	617	9	4.65	194	1-5
6-7	24	..	.10	..	125	3	.75	400	176	3	1.83	164	6-7
8-10	26	..	.12	..	127	1	.84	119	201	7	2.57	272	8-10
11-15	24	..	.14	..	136	4	1.17	342	161	2	2.94	68	11-15
16-24	5	..	.05	..	88	..	1.18	..	65	2	1.99	101	16-24
1-24	210	..	.95	..	1009	13	6.59	197	1220	23	13.98	165	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	79	..	.88	..	21	1	.49	204	455	1	3.01	33	1
2	67	1	1.01	99	19	1	.60	167	358	5	3.28	152	2
3	65	1	1.11	90	17	1	.63	159	326	8	3.33	240	3
4	55	3	1.03	291	12	..	.50	..	283	5	3.04	164	4
5	46	..	.92	..	11	..	.49	..	251	3	2.84	106	5
1-5	312	5	4.95	101	80	3	2.71	111	1673	22	15.50	142	1-5
6-7	82	2	1.86	108	19	2	1.00	200	426	10	5.54	181	6-7
8-10	90	9	2.51	359	14	3	.85	353	458	20	6.89	290	8-10
11-15	41	3	1.55	194	3	..	.20	..	365	9	6.00	150	11-15
16-24	9	2	.64	313	..	..	..	..	167	4	3.86	104	16-24
1-24	534	21	11.51	182	116	8	4.76	168	3089	65	37.79	172	1-24



**TABLE II (Continued)**  
**29—K, A, B, C. IRREGULAR PULSE: FOUND ON EXAMINATION OR ONCE WITHIN TEN YEARS OF APPLICATION**

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	102	1	.32	565	1	1.86	651	1	2.28	562	1	2.08	1
2	73	..	.31	394	1	1.77	515	2	2.37	451	3	2.16	2
3	64	..	.29	350	1	1.61	458	..	2.15	404	2	1.98	3
4	55	1	.25	289	1	1.36	400	1	1.92	350	1	1.75	4
5	46	..	.21	236	2	1.13	360	2	1.76	298	3	1.55	5
6	33	..	.16	196	2	.94	314	..	1.54	253	1	1.34	6
7	26	..	.12	154	..	.75	279	3	1.40	219	..	1.18	7
8	23	..	.11	129	2	.63	238	..	1.19	194	..	1.07	8
9	18	..	.09	102	..	.50	194	..	.99	170	..	.97	9
10	15	..	.07	87	2	.43	169	1	.88	151	1	.89	10
11	13	..	.06	66	..	.33	149	1	.79	122	..	.76	11
12	12	..	.06	57	..	.29	122	..	.66	100	3	.66	12
13	9	..	.04	48	..	.24	105	..	.58	80	..	.56	13
14	9	..	.04	41	..	.21	101	1	.58	73	..	.55	14
15	8	..	.04	33	..	.17	87	1	.51	61	..	.49	15
16	7	..	.04	27	..	.15	70	..	.43	39	2	.33	16
17	7	..	.04	23	1	.13	63	1	.42	33	..	.30	17
18	6	..	.03	16	..	.09	51	..	.36	31	..	.30	18
19	6	..	.03	11	..	.06	40	..	.30	24	..	.25	19
20	6	..	.03	10	..	.06	32	..	.26	21	..	.24	20
21	3	..	.02	6	..	.04	15	..	.13	12	..	.15	21
22	1	..	.01	3	..	.02	12	..	.11	8	..	.11	22
23	..	..	..	3	..	.02	7	..	.07	4	..	.06	23
24	..	..	..	2	..	.02	3	..	.03	2	..	.03	24
1—5	340	2	1.38	1834	6	7.73	2384	6	10.48	2065	10	9.52	1—5
6—24	202	..	.99	1014	7	5.08	2051	8	11.23	1597	7	10.24	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	390	1	1.60	225	2	1.06	137	..	.88	61	..	.56	1
2	303	2	1.58	184	2	1.18	106	4	.93	49	..	.61	2
3	270	..	1.46	162	..	1.12	89	2	.85	43	..	.59	3
4	231	7	1.32	144	..	1.08	77	..	.80	40	..	.60	4
5	200	..	1.18	121	..	.97	70	..	.79	32	..	.52	5
6	175	..	1.09	113	1	.96	62	..	.76	27	1	.47	6
7	154	2	1.02	99	1	.90	55	1	.73	23	1	.44	7
8	135	2	.95	85	1	.83	41	1	.59	19	..	.39	8
9	116	2	.87	68	..	.72	31	..	.48	14	..	.32	9
10	98	..	.78	62	..	.71	29	1	.48	13	..	.32	10
11	79	..	.67	52	..	.65	24	..	.43	7	..	.19	11
12	72	1	.66	42	..	.57	20	..	.39	4	..	.12	12
13	62	..	.61	33	..	.48	16	..	.34	3	..	.10	13
14	55	2	.58	31	..	.49	14	..	.33	3	..	.11	14
15	39	..	.45	27	..	.46	12	..	.31	3	..	.12	15
16	30	1	.38	21	1	.39	9	1	.25	2	..	.09	16
17	21	1	.28	20	..	.40	7	..	.22	1	..	.05	17
18	16	..	.23	17	1	.37	5	..	.17	1	..	.05	18
19	14	1	.22	11	..	.26	..	..	..	..	..	..	19
20	10	..	.17	10	..	.26	..	..	..	..	..	..	20
21	4	1	.07	5	..	.15	..	..	..	..	..	..	21
22	2	..	.04	3	..	.10	..	..	..	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1394	10	7.14	836	4	5.41	479	6	4.25	225	..	2.88	1—5
6—24	1083	13	9.09	699	5	8.70	325	4	5.48	120	2	2.77	6—24

**TABLE II (Continued)**  
**29—K, A, B, C. IRREGULAR PULSE: FOUND ON EXAMINATION OR ONCE WITHIN TEN YEARS OF APPLICATION**

Ages at Entry				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	35	2	.43	27	1	.43	7	..	.14	7	..	.19	1
2	27	1	.43	21	..	.43	6	..	.17	7	1	.27	2
3	24	1	.44	19	..	.46	6	..	.19	6	1	.27	3
4	18	..	.36	17	..	.45	6	1	.21	5	..	.25	4
5	15	1	.33	15	..	.44	5	1	.20	4	..	.22	5
6	13	1	.31	13	1	.42	4	..	.17	4	1	.24	6
7	9	1	.24	11	1	.39	4	..	.19	3	..	.20	7
8	8	..	.23	9	1	.35	3	..	.15	3	..	.21	8
9	5	..	.16	8	..	.34	3	..	.17	1	..	.09	9
10	5	..	.18	8	..	.38	3	1	.19	1	..	.10	10
11	3	..	.12	6	..	.31	..	..	..	1	..	.11	11
12	2	..	.09	6	..	.34	..	..	..	..	..	..	12
13	2	..	.09	6	..	.37	..	..	..	..	..	..	13
14	2	..	.10	3	2	.20	..	..	..	..	..	..	14
15	2	..	.11	1	..	.07	..	..	..	..	..	..	15
16	1	1	.06	1	..	.08	..	..	..	..	..	..	16
17	..	..	..	1	..	.08	..	..	..	..	..	..	17
18	..	..	..	1	..	.09	..	..	..	..	..	..	18
19	..	..	..	1	..	.10	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	119	5	1.99	99	1	2.21	30	2	.91	29	2	1.20	1—5
6—24	52	3	1.69	75	5	3.52	17	1	.87	13	1	.95	6—24

**SYNOPSIS**

Ages at Entry					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1318	3	4.46	67	952	2	3.68	54	362	2	1.94	103	1
2	982	3	4.45	67	754	5	3.74	134	290	6	2.11	284	2
3	872	1	4.05	25	674	2	3.44	58	251	2	1.97	102	3
4	744	3	3.53	85	581	8	3.07	261	221	..	1.88	..	4
5	642	4	3.10	129	498	3	2.73	110	191	..	1.76	..	5
1—5	4558	14	19.59	71	3459	20	16.66	120	1315	10	9.66	104	1—5
6—7	1002	5	4.91	102	801	3	4.63	65	329	3	3.35	90	6—7
8—10	975	5	4.89	102	864	5	5.53	90	316	3	3.81	79	8—10
11—15	860	3	4.60	65	743	6	5.99	100	271	..	4.45	..	11—15
16—24	430	2	2.90	69	272	6	3.18	189	108	3	2.57	117	16—24
1—24	7825	29	36.89	79	6139	40	35.99	111	2339	19	23.84	80	1—24

Ages at Entry					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	123	3	1.42	211	14	..	.33	..	2769	10	11.83	85	1
2	97	1	1.47	68	13	1	.44	227	2136	16	12.21	131	2
3	86	1	1.49	67	12	1	.46	217	1895	7	11.41	61	3
4	75	..	1.41	..	11	1	.46	217	1632	12	10.35	116	4
5	62	1	1.29	78	9	1	.42	238	1402	9	9.30	97	5
1—5	443	6	7.08	85	59	4	2.11	190	9834	54	55.10	98	1—5
6—7	96	6	2.27	264	15	1	.80	125	2243	18	15.96	113	6—7
8—10	89	1	2.67	37	14	1	.91	110	2258	15	17.81	84	8—10
11—15	53	2	2.44	82	1	..	.11	..	1928	11	17.59	63	11—15
16—24	9	1	.60	167	..	..	..	..	819	12	9.25	130	16—24
1—24	690	16	15.06	106	89	6	3.93	153	17082	110	115.71	95	1—24

TABLE II (Continued)

30—K, A, B, C. INTERMITTENT PULSE: FOUND ON EXAMINATION OR ONCE WITHIN TEN YEARS OF APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	49	..	.15	234	1	.77	354	..	1.24	421	3	1.56	1
2	40	..	.17	167	3	.75	268	3	1.23	336	4	1.61	2
3	33	..	.15	144	..	.66	238	..	1.12	299	3	1.47	3
4	28	..	.13	117	..	.55	208	2	1.00	256	3	1.28	4
5	22	..	.10	100	..	.48	178	1	.87	222	..	1.15	5
6	18	..	.08	82	1	.39	148	..	.73	187	..	.99	6
7	10	..	.05	67	..	.33	125	..	.63	163	2	.88	7
8	6	..	.03	56	..	.27	97	..	.49	124	..	.68	8
9	6	..	.03	45	..	.22	86	..	.44	104	..	.59	9
10	5	1	.02	39	..	.19	70	..	.36	85	..	.50	10
11	2	..	.01	29	..	.15	55	1	.29	69	2	.43	11
12	..	..	..	24	..	.12	37	..	.20	58	..	.38	12
13	..	..	..	22	..	.11	31	..	.17	48	1	.34	13
14	..	..	..	17	..	.09	25	..	.14	39	..	.29	14
15	..	..	..	13	..	.07	22	..	.13	33	..	.26	15
16	..	..	..	10	..	.05	18	..	.11	25	..	.21	16
17	..	..	..	9	..	.05	16	..	.11	20	..	.18	17
18	..	..	..	7	1	.04	15	..	.11	16	..	.16	18
19	..	..	..	4	..	.02	12	..	.09	13	..	.14	19
20	..	..	..	2	..	.01	12	..	.10	12	..	.14	20
21	..	..	..	..	..	..	4	..	.03	8	..	.10	21
22	..	..	..	..	..	..	4	..	.04	4	..	.05	22
23	..	..	..	..	..	..	3	..	.03	1	..	.01	23
24	..	..	..	..	..	..	3	..	.03	..	..	..	24
1—5	172	..	.70	762	4	3.21	1246	6	5.46	1534	13	7.07	1—5
6—24	47	1	.22	426	2	2.11	783	1	4.23	1009	5	6.33	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	382	1	1.57	274	1	1.29	196	3	1.25	111	1	1.01	1
2	307	1	1.60	201	1	1.29	154	4	1.36	84	..	1.05	2
3	282	..	1.52	172	2	1.19	136	2	1.29	80	1	1.10	3
4	231	..	1.32	144	1	1.08	117	6	1.22	70	3	1.05	4
5	198	5	1.17	126	1	1.01	95	2	1.07	56	..	.91	5
6	158	..	.98	110	..	.94	82	..	1.00	52	..	.91	6
7	132	..	.87	88	..	.80	69	..	.91	45	2	.86	7
8	110	2	.77	72	1	.71	55	..	.79	30	..	.62	8
9	93	1	.70	52	1	.55	48	..	.74	23	1	.52	9
10	73	..	.58	42	1	.48	37	1	.62	19	1	.47	10
11	56	..	.48	36	1	.45	30	..	.54	11	..	.30	11
12	45	1	.41	29	..	.39	20	2	.39	11	1	.33	12
13	35	..	.34	22	..	.32	15	..	.32	9	..	.30	13
14	28	1	.30	18	..	.28	11	..	.26	8	..	.29	14
15	21	1	.24	17	..	.29	11	1	.28	7	2	.28	15
16	16	..	.20	10	..	.19	10	..	.28	5	..	.22	16
17	14	..	.19	9	..	.18	8	..	.25	4	..	.19	17
18	11	..	.16	7	..	.15	6	..	.21	4	..	.21	18
19	8	..	.13	6	..	.14	4	1	.15	4	..	.23	19
20	6	..	.10	4	1	.11	2	..	.08	4	..	.25	20
21	1	..	.02	1	..	.03	1	..	.05	3	..	.21	21
22	..	..	..	..	..	..	1	..	.05	1	..	.07	22
23	..	..	..	..	..	..	1	..	.06	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	1400	7	7.18	917	6	5.86	698	17	6.19	401	5	5.12	1—5
6—24	807	6	6.47	523	5	6.01	411	5	6.98	240	7	6.26	6—24

TABLE II (Continued)

30—K, A, B, C. INTERMITTENT PULSE: FOUND ON EXAMINATION OR ONCE WITHIN TEN YEARS OF APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	55	..	.67	40	..	.64	14	..	.29	10	1	.28	1
2	45	..	.71	33	..	.67	10	2	.28	8	1	.33	2
3	42	2	.77	31	1	.74	8	..	.26	5	..	.24	3
4	33	..	.66	28	1	.74	7	..	.25	5	..	.26	4
5	31	1	.68	26	..	.76	5	..	.20	4	..	.23	5
6	28	..	.67	23	1	.74	4	1	.17	3	..	.18	6
7	22	2	.58	20	..	.71	3	..	.14	2	1	.12	7
8	18	..	.52	17	..	.66	1	..	.05	1	..	.07	8
9	15	..	.48	14	..	.60	1	..	.06	1	..	.07	9
10	12	..	.42	13	2	.61	..	..	..	1	..	.08	10
11	8	..	.31	10	2	.52	..	..	..	1	..	.08	11
12	6	..	.26	6	..	.34	..	..	..	1	..	.09	12
13	6	..	.28	3	..	.19	..	..	..	1	..	.10	13
14	5	..	.26	3	2	.20	..	..	..	1	1	.11	14
15	5	2	.28	1	..	.07	..	..	..	..	..	..	15
16	2	..	.12	1	..	.08	..	..	..	..	..	..	16
17	2	..	.13	..	..	..	..	..	..	..	..	..	17
18	2	..	.14	..	..	..	..	..	..	..	..	..	18
19	2	..	.16	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	206	3	3.49	158	2	3.55	44	2	1.28	32	2	1.34	1-5
6-24	137	4	4.99	111	7	4.72	9	1	.42	12	2	.90	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	637	1	2.16	46	803	4	3.13	128	470	4	2.54	157	1
2	475	6	2.15	279	643	5	3.21	156	355	5	2.65	189	2
3	415	..	1.93	..	581	3	2.99	100	308	4	2.48	161	3
4	353	2	1.68	119	487	3	2.60	115	261	7	2.30	304	4
5	300	1	1.45	69	420	5	2.32	216	221	3	2.08	144	5
1-5	2180	10	9.37	107	2934	20	14.25	140	1615	23	12.05	191	1-5
6-7	450	1	2.21	45	640	2	3.72	54	349	..	3.65	..	6-7
8-10	410	1	2.05	49	589	3	3.82	79	306	4	3.89	103	8-10
11-15	277	1	1.48	68	432	6	3.47	173	209	4	3.52	114	11-15
16-24	119	1	.82	122	155	..	1.79	..	70	2	1.93	104	16-24
1-24	3436	14	15.93	88	4750	31	27.05	115	2549	33	25.04	132	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	206	1	2.32	43	24	1	.57	175	2140	11	10.72	103	1
2	162	..	2.43	..	18	3	.61	492	1653	19	11.05	172	2
3	153	4	2.61	153	13	..	.50	..	1470	11	10.51	105	3
4	131	4	2.45	163	12	..	.51	..	1244	16	9.54	168	4
5	113	1	2.35	43	9	..	.43	..	1063	10	8.63	116	5
1-5	765	10	12.16	82	76	4	2.62	153	7570	67	50.45	133	1-5
6-7	190	5	4.47	112	12	2	.61	328	1641	10	14.66	68	6-7
8-10	161	4	4.90	82	5	..	.33	..	1471	12	14.99	80	8-10
11-15	99	9	4.21	214	4	1	.38	263	1021	21	13.06	161	11-15
16-24	38	..	2.39	..	..	..	..	..	382	3	6.93	43	16-24
1-24	1253	28	28.13	100	97	7	3.94	178	12085	113	100.09	113	1-24

TABLE II (Continued)

## 31—K. PULSE RATE 90 TO 100: FOUND ON EXAMINATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	324	2	1.00	1199	7	3.96	1366	8	4.78	1227	7	4.54	1
2	199	2	.86	729	5	3.28	906	19	4.17	830	12	3.98	2
3	168	3	.76	610	4	2.81	768	4	3.61	697	8	3.42	3
4	135	1	.62	492	6	2.31	657	2	3.15	602	3	3.01	4
5	103	..	.47	405	5	1.94	564	3	2.76	503	1	2.62	5
6	76	..	.36	314	2	1.51	461	5	2.26	407	1	2.16	6
7	65	..	.31	265	3	1.30	382	4	1.91	347	1	1.87	7
8	52	..	.24	219	2	1.07	324	2	1.62	301	2	1.66	8
9	43	..	.21	171	..	.84	268	1	1.37	252	4	1.44	9
10	32	..	.15	143	..	.70	222	1	1.15	205	4	1.21	10
11	26	..	.12	107	..	.54	168	..	.89	159	2	.99	11
12	21	1	.10	94	..	.47	126	1	.68	120	2	.79	12
13	18	..	.09	80	2	.41	106	..	.58	105	2	.74	13
14	14	1	.07	58	..	.30	94	..	.54	81	..	.61	14
15	10	..	.05	38	..	.20	70	1	.41	58	..	.46	15
16	8	..	.04	30	..	.16	54	1	.33	46	..	.39	16
17	4	..	.02	22	1	.12	49	..	.32	42	..	.38	17
18	3	..	.02	18	..	.10	41	..	.29	33	1	.32	18
19	2	..	.01	14	..	.08	33	..	.25	24	1	.25	19
20	2	..	.01	12	..	.07	26	..	.21	17	2	.20	20
21	..	..	..	6	..	.04	9	..	.08	5	..	.06	21
22	..	..	..	3	..	.02	5	..	.05	4	..	.05	22
23	..	..	..	2	..	.01	2	..	.02	1	..	.01	23
24	..	..	..	1	..	.01	2	..	.02	1	..	.02	24
1-5	929	8	3.71	3435	27	14.30	4261	36	18.47	3859	31	17.57	1-5
6-24	376	2	1.80	1597	10	7.95	2442	16	12.98	2208	22	13.61	6-24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	873	7	3.58	554	4	2.60	392	6	2.51	158	5	1.44	1
2	601	6	3.13	400	4	2.56	276	4	2.43	118	4	1.48	2
3	524	4	2.83	343	7	2.37	237	6	2.25	99	4	1.37	3
4	465	5	2.65	281	3	2.11	202	2	2.10	82	4	1.23	4
5	395	5	2.33	236	2	1.89	160	3	1.81	66	3	1.08	5
6	321	4	1.99	200	2	1.70	140	4	1.71	53	..	.93	6
7	255	4	1.68	158	6	1.44	122	4	1.61	44	1	.84	7
8	200	3	1.40	128	1	1.25	105	4	1.50	36	1	.74	8
9	163	5	1.22	100	..	1.06	82	1	1.26	32	2	.72	9
10	133	1	1.06	87	..	1.00	68	2	1.14	25	..	.62	10
11	110	..	.94	62	1	.78	50	..	.91	21	..	.57	11
12	88	2	.80	50	2	.68	38	1	.74	17	1	.51	12
13	68	..	.67	40	2	.58	33	1	.71	15	..	.50	13
14	53	..	.56	33	..	.52	24	..	.56	10	1	.37	14
15	44	2	.51	27	..	.46	17	1	.44	5	..	.20	15
16	28	..	.35	17	1	.31	6	1	.17	3	..	.13	16
17	22	..	.30	15	..	.30	5	1	.16	2	..	.10	17
18	19	1	.28	14	..	.31	4	..	.14	1	..	.05	18
19	15	..	.24	11	..	.26	3	..	.11	1	..	.06	19
20	11	2	.19	8	1	.21	2	..	.08	..	..	..	20
21	5	..	.09	3	..	.09	2	..	.09	..	..	..	21
22	3	1	.06	3	..	.10	1	..	.05	..	..	..	22
23	1	..	.02	2	..	.07	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	2858	27	14.52	1814	20	11.53	1267	21	11.10	523	20	6.60	1-5
6-24	1539	25	12.36	958	16	11.12	702	20	11.38	265	6	6.34	6-24

TABLE II (Continued)

## 31—K. PULSE RATE 90 TO 100: FOUND ON EXAMINATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	73	2	.89	37	..	.59	24	1	.49	7	..	.18	1
2	52	3	.82	33	1	.67	19	1	.52	6	..	.22	2
3	38	1	.70	27	1	.65	16	2	.51	6	..	.26	3
4	35	1	.70	22	2	.58	13	..	.46	5	..	.24	4
5	26	1	.57	16	1	.47	11	1	.43	4	..	.21	5
6	22	1	.53	12	..	.39	10	..	.43	3	..	.17	6
7	19	..	.50	9	..	.32	8	..	.38	2	..	.12	7
8	15	1	.44	7	1	.27	8	..	.41	2	..	.13	8
9	12	1	.39	6	..	.26	6	..	.34	1	..	.07	9
10	10	1	.35	5	1	.24	5	..	.31	1	..	.08	10
11	7	1	.27	2	..	.10	3	..	.20	1	..	.08	11
12	4	..	.17	..	..	..	2	..	.14	1	..	.09	12
13	2	..	.09	..	..	..	1	..	.08	..	..	..	13
14	2	..	.10	..	..	..	..	..	..	..	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	224	8	3.68	135	5	2.96	83	5	2.41	28	..	1.11	1-5
6-24	94	5	2.90	41	2	1.58	43	..	2.29	11	..	.74	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	2889	17	9.74	175	2100	14	8.12	172	946	10	5.11	196	1
2	1834	26	8.31	313	1431	18	7.11	253	676	8	4.99	160	2
3	1546	11	7.18	153	1221	12	6.25	192	580	13	4.62	281	3
4	1284	9	6.08	148	1067	8	5.66	141	483	5	4.21	119	4
5	1072	8	5.17	155	898	6	4.95	121	396	5	3.70	135	5
1-5	8625	71	36.48	195	6717	58	32.09	181	3081	41	22.63	181	1-5
6-7	1563	14	7.65	183	1330	10	7.70	130	620	16	6.46	248	6-7
8-10	1474	6	7.35	82	1254	19	7.99	238	570	8	7.21	111	8-10
11-15	1030	6	5.45	110	886	10	7.07	141	374	8	6.38	125	11-15
16-24	348	2	2.28	88	277	8	3.21	249	96	4	2.45	163	16-24
1-24	13040	99	59.21	167	10464	105	58.06	181	4741	77	45.13	171	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	268	7	2.92	240	31	1	.67	149	6234	49	26.56	184	1
2	203	8	2.97	269	25	1	.74	135	4169	61	24.12	253	2
3	164	6	2.72	221	22	2	.77	260	3533	44	21.54	204	3
4	139	7	2.51	279	18	..	.70	..	2991	29	19.16	151	4
5	108	5	2.12	236	15	1	.64	156	2489	25	16.58	151	5
1-5	882	33	13.24	249	111	5	3.52	142	19416	208	107.96	193	1-5
6-7	159	2	3.51	57	23	..	1.10	..	3695	42	26.42	159	6-7
8-10	148	8	4.03	199	23	..	1.34	..	3469	41	27.92	147	8-10
11-15	86	3	2.94	102	8	..	.59	..	2384	27	22.43	120	11-15
16-24	7	..	.34	..	..	..	..	..	728	14	8.28	169	16-24
1-24	1282	46	24.06	191	165	5	6.55	76	29692	332	193.01	172	1-24

**TABLE II (Continued)**  
**32—K, A, B, C. PULSE RATE OVER 100: FOUND ON EXAMINATION OR ONCE WITHIN**  
**TEN YEARS OF APPLICATION**

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	22	..	.07	124	1	.41	184	..	.64	148	2	.55	1
2	16	1	.07	89	1	.40	113	2	.52	103	4	.49	2
3	15	..	.07	85	2	.39	104	..	.49	88	..	.43	3
4	14	..	.06	77	1	.36	92	..	.44	80	2	.40	4
5	12	..	.06	69	..	.33	84	1	.41	69	1	.36	5
6	10	..	.05	59	..	.28	71	1	.35	54	..	.29	6
7	6	..	.03	46	..	.23	54	1	.27	39	..	.21	7
8	5	..	.02	36	..	.18	45	..	.23	31	..	.17	8
9	3	..	.01	25	..	.12	35	..	.18	25	..	.14	9
10	2	..	.01	16	..	.08	27	..	.14	19	..	.11	10
11	2	..	.01	11	..	.06	10	1	.05	11	1	.07	11
12	2	..	.01	9	..	.05	6	..	.03	7	..	.05	12
13	1	..	.00	9	..	.05	3	..	.02	6	1	.04	13
14	1	..	.00	7	..	.04	1	..	.01	5	..	.04	14
15	1	..	.00	6	..	.03	..	..	..	4	..	.03	15
16	..	..	..	5	..	.03	..	..	..	3	..	.03	16
17	..	..	..	4	..	.02	..	..	..	2	..	.02	17
18	..	..	..	4	..	.02	..	..	..	1	..	.01	18
19	..	..	..	4	..	.02	..	..	..	..	..	..	19
20	..	..	..	2	..	.01	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	79	1	.33	444	5	1.89	577	3	2.50	488	9	2.23	1—5
6—24	33	..	.14	243	..	1.22	252	3	1.28	207	2	1.21	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	123	1	.50	77	4	.36	27	1	.17	24	..	.22	1
2	100	1	.52	51	..	.33	18	2	.16	17	..	.21	2
3	92	..	.50	49	1	.34	15	1	.14	13	1	.18	3
4	80	1	.46	42	1	.32	13	..	.14	12	..	.18	4
5	70	..	.41	35	..	.28	11	..	.12	12	..	.20	5
6	63	2	.39	28	..	.24	11	2	.13	9	..	.16	6
7	46	..	.30	23	1	.21	8	..	.11	8	2	.15	7
8	40	1	.28	18	..	.18	7	..	.10	5	..	.10	8
9	33	1	.25	13	..	.14	6	..	.09	5	..	.11	9
10	25	..	.20	10	..	.12	4	..	.07	4	..	.10	10
11	18	1	.15	10	..	.13	2	..	.04	4	..	.11	11
12	15	..	.14	7	..	.09	2	..	.04	2	..	.06	12
13	13	..	.13	6	..	.09	2	..	.04	2	..	.07	13
14	10	1	.11	4	..	.06	..	..	..	1	..	.04	14
15	9	..	.10	3	..	.05	..	..	..	1	..	.04	15
16	7	..	.09	2	..	.04	..	..	..	..	..	..	16
17	6	..	.08	..	..	..	..	..	..	..	..	..	17
18	6	..	.09	..	..	..	..	..	..	..	..	..	18
19	6	..	.09	..	..	..	..	..	..	..	..	..	19
20	4	1	.07	..	..	..	..	..	..	..	..	..	20
21	1	..	.02	..	..	..	..	..	..	..	..	..	21
22	1	..	.02	..	..	..	..	..	..	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	465	3	2.39	254	6	1.63	84	4	.73	78	1	.99	1—5
6—24	304	7	2.53	124	1	1.35	42	2	.62	41	2	.94	6—24

TABLE II (Continued)

32—K, A, B, C. PULSE RATE OVER 100: FOUND ON EXAMINATION OR ONCE WITHIN  
TEN YEARS OF APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	10	..	.12	4	..	.06	..	..	..	1	..	.03	1
2	7	..	.11	4	..	.08	..	..	..	1	..	.04	2
3	7	..	.13	2	..	.05	..	..	..	1	..	.04	3
4	7	..	.14	1	..	.03	..	..	..	1	..	.05	4
5	6	..	.13	1	..	.03	..	..	..	1	..	.05	5
6	5	..	.12	1	..	.03	..	..	..	..	..	..	6
7	5	..	.13	1	..	.04	..	..	..	..	..	..	7
8	5	..	.15	1	..	.04	..	..	..	..	..	..	8
9	3	..	.10	1	..	.04	..	..	..	..	..	..	9
10	1	..	.04	1	..	.05	..	..	..	..	..	..	10
11	1	..	.04	..	..	..	..	..	..	..	..	..	11
12	1	..	.04	..	..	..	..	..	..	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	37	..	.63	12	..	.25	..	..	..	5	..	.21	1-5
6-24	22	..	.67	5	..	.20	..	..	..	..	..	..	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				Insur- ance Years
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	
1	330	1	1.12	89	271	3	1.05	286	104	5	.53	943	1
2	218	4	.99	404	203	5	1.01	495	69	2	.49	408	2
3	204	2	.95	211	180	..	.93	..	64	2	.48	417	3
4	183	1	.86	116	160	3	.86	349	55	1	.46	217	4
5	165	1	.80	125	139	1	.77	130	46	..	.40	..	5
1-5	1100	9	4.72	191	953	12	4.62	260	338	10	2.36	424	1-5
6-7	246	2	1.21	165	202	2	1.19	168	70	3	.69	435	6-7
8-10	194	..	.97	..	173	2	1.15	174	58	..	.70	..	8-10
11-15	69	1	.36	278	98	4	.86	465	36	..	.54	..	11-15
16-24	19	..	.10	..	38	1	.54	185	2	..	.04	..	16-24
1-24	1628	12	7.36	163	1464	21	8.36	251	504	13	4.33	300	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	38	..	.40	..	1	..	.03	..	744	9	3.13	288	1
2	28	..	.40	..	1	..	.04	..	519	11	2.93	375	2
3	22	1	.36	278	1	..	.04	..	471	5	2.76	181	3
4	20	..	.35	..	1	..	.05	..	419	5	2.58	194	4
5	19	..	.36	..	1	..	.05	..	370	2	2.38	84	5
1-5	127	1	1.87	53	5	..	.21	..	2523	32	13.78	232	1-5
6-7	29	2	.63	317	..	..	..	..	547	9	3.72	242	6-7
8-10	26	..	.73	..	..	..	..	..	451	2	3.55	56	8-10
11-15	13	..	.45	..	..	..	..	..	216	5	2.21	226	11-15
16-24	..	..	..	..	..	..	..	..	59	1	.68	147	16-24
1-24	195	3	3.68	82	5	..	.21	..	3796	49	23.94	205	1-24



TABLE II (Continued)

33—K, A, B. ASTHMA: FOUND ON EXAMINATION, OR ONE ATTACK WITHIN FIVE YEARS OF APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	56	..	.17	261	1	.86	339	1	1.19	356	3	1.32	1
2	45	1	.19	189	1	.85	269	..	1.24	272	2	1.31	2
3	37	1	.17	156	1	.72	235	..	1.10	244	1	1.20	3
4	33	..	.15	129	..	.61	213	4	1.02	218	..	1.09	4
5	27	..	.12	111	..	.53	178	1	.87	193	3	1.00	5
6	22	1	.10	98	..	.47	161	2	.79	171	..	.91	6
7	17	..	.08	79	..	.39	144	..	.72	153	1	.83	7
8	13	..	.06	71	..	.35	128	1	.64	134	..	.74	8
9	11	..	.05	64	..	.31	113	..	.58	122	1	.70	9
10	10	..	.05	56	..	.27	99	..	.51	100	..	.59	10
11	9	..	.04	46	1	.23	87	..	.46	80	..	.50	11
12	8	..	.04	39	..	.20	77	..	.42	69	1	.46	12
13	8	..	.04	33	..	.17	64	..	.35	60	..	.42	13
14	7	..	.03	29	..	.15	56	..	.32	57	..	.43	14
15	5	..	.02	22	..	.12	47	..	.28	53	..	.42	15
16	5	..	.03	17	..	.09	42	..	.26	45	..	.38	16
17	5	..	.03	14	..	.08	40	1	.26	38	..	.35	17
18	4	..	.02	13	..	.07	34	..	.24	32	..	.31	18
19	2	..	.01	10	..	.06	29	..	.22	26	..	.28	19
20	1	..	.01	7	..	.04	23	..	.18	21	..	.24	20
21	..	..	..	3	..	.02	8	..	.07	15	..	.19	21
22	..	..	..	1	..	.01	3	..	.03	12	..	.16	22
23	..	..	..	..	..	..	1	..	.01	5	..	.07	23
24	..	..	..	..	..	..	1	..	.01	3	..	.05	24
1-5	198	2	.80	846	3	3.57	1234	6	5.42	1283	9	5.92	1-5
6-24	127	1	.61	602	1	3.03	1157	4	6.35	1196	3	8.03	6-24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	306	2	1.25	206	2	.97	142	3	.91	53	3	.48	1
2	236	2	1.23	158	1	1.01	99	2	.87	41	1	.51	2
3	210	..	1.13	145	..	1.00	89	1	.85	38	..	.52	3
4	192	1	1.09	124	4	.93	75	2	.78	33	..	.50	4
5	169	..	1.00	115	..	.92	68	2	.77	28	..	.46	5
6	152	2	.94	99	4	.84	61	..	.74	22	..	.39	6
7	132	2	.87	82	3	.75	56	2	.74	20	..	.38	7
8	118	..	.83	66	1	.65	46	1	.66	16	..	.33	8
9	110	..	.83	58	1	.61	42	..	.65	15	..	.34	9
10	103	..	.82	52	1	.60	36	1	.60	13	1	.32	10
11	89	..	.76	46	1	.58	28	2	.51	10	..	.27	11
12	77	1	.70	39	..	.53	24	..	.47	9	..	.27	12
13	67	..	.66	35	..	.51	23	..	.49	7	1	.23	13
14	60	..	.64	31	..	.49	21	..	.49	3	..	.11	14
15	53	..	.61	28	1	.48	19	1	.49	2	..	.08	15
16	42	..	.53	21	..	.39	10	1	.28	1	..	.04	16
17	35	1	.47	16	..	.32	9	..	.28	1	..	.05	17
18	25	1	.37	11	1	.24	9	..	.31	1	..	.05	18
19	18	1	.28	9	1	.22	8	..	.30	1	..	.06	19
20	16	..	.27	4	..	.11	3	..	.13	1	..	.06	20
21	6	..	.11	2	1	.06	1	..	.05	..	..	..	21
22	4	..	.08	1	..	.03	..	..	..	..	..	..	22
23	2	..	.04	..	..	..	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1-5	1113	5	5.70	748	7	4.83	473	10	4.18	193	4	2.47	1-5
6-24	1110	8	9.83	600	15	7.41	396	8	7.19	122	2	2.98	6-24

TABLE II (Continued)

33—K, A, B. ASTHMA: FOUND ON EXAMINATION, OR ONE ATTACK WITHIN FIVE YEARS OF APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	21	..	.26	14	..	.22	8	..	.16	5	..	.13	1
2	21	..	.33	11	1	.22	7	..	.19	5	..	.18	2
3	16	..	.29	9	..	.22	7	..	.22	5	..	.21	3
4	13	..	.26	8	..	.21	7	..	.25	5	..	.24	4
5	13	..	.28	8	..	.23	5	..	.20	3	..	.15	5
6	11	2	.26	6	..	.19	4	..	.17	1	..	.06	6
7	8	..	.21	6	1	.21	3	..	.14	1	..	.06	7
8	8	2	.23	5	..	.20	3	..	.15	1	..	.07	8
9	5	1	.16	4	..	.17	3	..	.17	1	..	.07	9
10	4	2	.14	2	..	.09	3	..	.19	1	..	.08	10
11	2	..	.08	..	..	..	3	..	.20	1	..	.08	11
12	2	..	.09	..	..	..	2	..	.14	..	..	..	12
13	1	..	.05	..	..	..	2	1	.16	..	..	..	13
14	1	..	.05	..	..	..	1	..	.08	..	..	..	14
15	1	..	.06	..	..	..	1	..	.09	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	84	..	1.42	50	1	1.10	34	..	1.02	23	..	.91	1-5
6-24	43	7	1.33	23	1	.86	25	1	1.49	6	..	.42	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	656	2	2.22	90	662	5	2.57	195	348	5	1.88	266	1
2	503	2	2.28	88	508	4	2.54	157	257	3	1.88	160	2
3	428	2	1.99	101	454	1	2.33	43	234	1	1.85	54	3
4	375	4	1.78	225	410	1	2.18	46	199	6	1.71	351	4
5	316	1	1.52	66	362	3	2.00	150	183	2	1.69	118	5
1-5	2278	11	9.79	112	2396	14	11.62	120	1221	17	9.01	189	1-5
6-7	521	3	2.55	118	608	5	3.55	141	298	9	3.07	293	6-7
8-10	565	1	2.82	35	687	1	4.51	22	300	5	3.77	133	8-10
11-15	537	1	2.87	35	665	2	5.60	36	294	5	5.04	99	11-15
16-24	263	1	1.75	57	346	3	4.20	71	104	4	2.72	147	16-24
1-24	4164	17	19.78	86	4702	25	29.48	85	2217	40	23.61	169	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	88	3	.96	313	13	..	.29	..	1767	15	7.92	189	1
2	73	2	1.06	189	12	..	.37	..	1353	11	8.13	135	2
3	63	..	1.03	..	12	..	.43	..	1191	4	7.63	52	3
4	54	..	.97	..	12	..	.49	..	1050	11	7.13	154	4
5	49	..	.97	..	8	..	.35	..	918	6	6.53	92	5
1-5	327	5	4.99	100	57	..	1.93	..	6279	47	37.34	126	1-5
6-7	73	3	1.64	183	9	..	.43	..	1509	20	11.24	178	6-7
8-10	72	6	1.98	303	12	..	.73	..	1636	13	13.81	94	8-10
11-15	38	1	1.29	78	10	1	.75	133	1544	10	15.55	64	11-15
16-24	5	..	.26	..	..	..	..	..	718	8	8.93	90	16-24
1-24	515	15	10.16	148	88	1	3.84	26	11686	98	86.87	113	1-24

TABLE II (Continued)

33—E. F. ASTHMA: TWO OR MORE ATTACKS, THE LAST WITHIN FIVE YEARS OF APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	86	..	.27	380	..	1.25	512	3	1.79	513	2	1.90	1
2	63	..	.27	282	2	1.27	392	3	1.80	399	5	1.92	2
3	54	..	.24	240	1	1.10	350	3	1.65	354	4	1.73	3
4	47	..	.22	210	1	.99	308	2	1.48	318	3	1.59	4
5	40	1	.18	180	2	.86	283	1	1.39	281	..	1.46	5
6	31	..	.15	147	1	.71	244	2	1.20	249	2	1.32	6
7	23	1	.11	122	..	.60	214	..	1.07	218	2	1.18	7
8	18	..	.08	103	..	.50	179	1	.90	199	2	1.09	8
9	16	..	.08	92	..	.45	161	1	.82	183	2	1.04	9
10	14	..	.07	82	..	.40	145	..	.75	163	..	.96	10
11	10	..	.05	76	..	.38	126	2	.67	139	..	.86	11
12	8	..	.04	70	..	.35	110	..	.59	126	..	.83	12
13	6	..	.03	59	..	.30	96	..	.53	115	2	.81	13
14	6	..	.03	49	1	.25	86	1	.49	105	..	.79	14
15	5	..	.02	43	..	.23	78	1	.46	90	1	.72	15
16	5	..	.03	34	..	.18	68	2	.42	74	2	.63	16
17	4	..	.02	30	..	.17	53	..	.35	69	1	.63	17
18	3	..	.02	24	..	.13	46	..	.32	53	2	.52	18
19	2	..	.01	17	1	.10	40	..	.30	40	2	.42	19
20	1	..	.01	12	..	.07	32	..	.26	27	..	.31	20
21	..	..	..	4	..	.03	13	..	.11	11	..	.14	21
22	..	..	..	2	..	.01	9	..	.08	7	..	.09	22
23	..	..	..	1	..	.01	5	..	.05	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	2	..	.03	24
1—5	290	1	1.18	1292	6	5.47	1845	12	8.11	1865	14	8.60	1—5
6—24	152	1	.75	967	3	4.87	1705	10	9.37	1872	18	12.40	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	423	1	1.73	319	2	1.50	251	2	1.61	88	1	.80	1
2	339	1	1.76	256	4	1.64	201	1	1.77	70	1	.88	2
3	305	2	1.65	228	4	1.57	180	..	1.71	60	2	.83	3
4	274	1	1.56	200	2	1.50	157	1	1.63	54	..	.81	4
5	240	..	1.42	173	..	1.38	141	1	1.59	49	1	.80	5
6	213	3	1.32	160	1	1.36	117	3	1.43	42	..	.74	6
7	184	..	1.21	145	4	1.32	101	..	1.33	41	2	.78	7
8	168	1	1.18	128	1	1.25	93	2	1.33	32	1	.66	8
9	155	2	1.16	115	1	1.22	78	2	1.20	29	..	.65	9
10	132	..	1.06	106	3	1.22	68	4	1.14	26	1	.64	10
11	114	1	.97	89	2	1.11	54	1	.98	15	1	.41	11
12	102	1	.93	80	2	1.08	46	2	.90	14	..	.42	12
13	94	..	.92	71	..	1.04	39	1	.83	11	..	.36	13
14	80	3	.85	62	5	.98	34	..	.80	10	2	.37	14
15	70	..	.81	51	2	.87	29	1	.75	7	..	.28	15
16	57	3	.71	41	..	.76	15	1	.42	4	..	.18	16
17	45	..	.61	37	3	.74	13	..	.41	4	..	.19	17
18	34	..	.50	27	1	.59	9	..	.31	4	1	.21	18
19	21	..	.33	19	..	.46	8	..	.30	3	2	.17	19
20	16	..	.27	16	..	.42	6	..	.25	..	..	..	20
21	9	..	.17	11	..	.32	3	..	.14	..	..	..	21
22	8	1	.16	6	..	.19	3	..	.15	..	..	..	22
23	4	..	.09	4	..	.14	1	..	.06	..	..	..	23
24	3	..	.07	1	..	.04	..	..	..	..	..	..	24
1—5	1581	5	8.12	1176	12	7.59	930	5	8.31	321	5	4.12	1—5
6—24	1509	15	13.32	1169	25	15.11	717	17	12.73	242	10	6.06	6—24

TABLE II (Continued)

33—E, F. ASTHMA: TWO OR MORE ATTACKS, THE LAST WITHIN FIVE YEARS OF APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	37	1	.45	19	..	.30	13	..	.27	3	..	.09	1
2	32	..	.51	17	..	.35	12	..	.33	2	1	.09	2
3	25	2	.46	17	1	.41	11	..	.35	1	..	.06	3
4	20	..	.40	15	..	.40	8	..	.28	1	..	.06	4
5	16	1	.35	14	..	.41	5	..	.20	1	..	.07	5
6	15	..	.36	14	..	.45	2	..	.09	1	..	.07	6
7	14	1	.37	12	..	.42	2	..	.09	..	..	..	7
8	12	..	.35	11	1	.43	2	..	.10	..	..	..	8
9	11	2	.35	10	2	.43	2	1	.11	..	..	..	9
10	8	..	.28	7	..	.33	1	..	.06	..	..	..	10
11	8	..	.31	5	..	.26	1	..	.07	..	..	..	11
12	7	..	.30	3	..	.17	..	..	..	..	..	..	12
13	6	..	.28	3	..	.19	..	..	..	..	..	..	13
14	6	1	.31	3	..	.20	..	..	..	..	..	..	14
15	5	..	.28	3	..	.22	..	..	..	..	..	..	15
16	5	3	.31	2	..	.16	..	..	..	..	..	..	16
17	2	..	.13	2	..	.17	..	..	..	..	..	..	17
18	..	..	..	2	..	.18	..	..	..	..	..	..	18
19	..	..	..	2	..	.20	..	..	..	..	..	..	19
20	..	..	..	2	..	.22	..	..	..	..	..	..	20
21	..	..	..	1	..	.12	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	130	4	2.17	82	1	1.87	49	..	1.43	8	1	.37	1-5
6-24	99	7	3.63	82	3	4.15	10	1	.52	1	..	.07	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	978	3	3.31	91	936	3	3.63	83	570	4	3.11	129	1
2	737	5	3.34	150	738	6	3.68	163	457	5	3.41	147	2
3	644	4	2.99	134	659	6	3.38	178	408	4	3.28	122	3
4	565	3	2.69	112	592	4	3.15	127	357	3	3.13	96	4
5	503	4	2.43	165	521	..	2.88	..	314	1	2.97	34	5
1-5	3427	19	14.76	129	3446	19	16.72	114	2106	17	15.90	107	1-5
6-7	781	4	3.84	104	864	7	5.03	139	523	8	5.44	147	6-7
8-10	810	2	4.05	49	1000	7	6.49	108	588	13	7.36	177	8-10
11-15	828	5	4.42	113	1035	8	8.49	94	555	16	9.34	171	11-15
16-24	405	3	2.68	112	482	11	5.71	193	220	5	5.70	88	16-24
1-24	6251	33	29.75	111	6827	52	42.44	123	3992	59	43.74	135	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	144	2	1.55	129	16	..	.36	..	2644	12	11.96	100	1
2	119	1	1.74	57	14	1	.42	238	2065	18	12.59	143	2
3	102	5	1.70	294	12	..	.41	..	1825	19	11.76	162	3
4	89	..	1.61	..	9	..	.34	..	1612	10	10.92	92	4
5	79	2	1.56	128	6	..	.27	..	1423	7	10.11	69	5
1-5	533	10	8.16	123	57	1	1.80	56	9569	66	57.34	115	1-5
6-7	138	3	3.12	96	5	..	.25	..	2311	22	17.68	124	6-7
8-10	146	7	4.12	170	5	1	.27	370	2549	30	22.29	135	8-10
11-15	106	4	4.36	92	1	..	.07	..	2525	33	26.68	124	11-15
16-24	33	6	2.24	268	..	..	..	..	1140	25	16.33	153	16-24
1-24	956	30	22.00	136	68	2	2.39	84	18094	176	140.32	125	1-24

TABLE II (Continued)

## 39—A. APPENDICITIS WITHOUT OPERATION: ONE ATTACK WITHIN TWO YEARS OF APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	98	..	.30	409	..	1.35	400	1	1.40	323	3	1.20	1
2	65	..	.28	297	1	1.34	284	..	1.31	240	..	1.15	2
3	56	..	.25	248	..	1.14	239	1	1.12	202	1	.99	3
4	43	..	.20	213	1	1.00	207	..	.99	168	1	.84	4
5	34	..	.16	174	2	.84	178	..	.87	137	..	.71	5
6	29	..	.14	134	..	.64	148	..	.73	113	..	.60	6
7	23	..	.11	109	..	.53	119	1	.60	100	..	.54	7
8	20	..	.09	92	2	.45	94	1	.47	81	..	.45	8
9	17	..	.08	72	..	.35	75	2	.38	72	..	.41	9
10	14	..	.07	54	..	.26	59	1	.31	59	2	.35	10
11	11	..	.05	41	1	.21	37	..	.20	41	1	.25	11
12	7	..	.03	28	..	.14	26	..	.14	26	..	.17	12
13	4	..	.02	21	..	.11	22	..	.12	22	..	.15	13
14	3	..	.01	15	..	.08	18	..	.10	17	..	.13	14
15	2	..	.01	10	..	.05	16	..	.09	11	..	.09	15
16	2	..	.01	8	..	.04	10	..	.06	9	..	.08	16
17	2	..	.01	7	..	.04	8	..	.05	8	1	.07	17
18	2	..	.01	6	..	.03	7	..	.05	5	..	.05	18
19	..	..	..	5	..	.03	6	..	.05	5	..	.05	19
20	..	..	..	3	..	.02	5	..	.04	5	..	.06	20
21	..	..	..	2	..	.01	2	..	.02	1	..	.01	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	296	..	1.19	1341	4	5.67	1308	2	5.69	1070	5	4.89	1—5
6—24	136	..	.64	607	3	2.99	652	5	3.41	575	4	3.46	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	227	4	.93	115	..	.54	60	..	.38	29	..	.26	1
2	179	..	.93	99	1	.63	46	..	.40	26	..	.33	2
3	152	..	.82	93	1	.64	40	..	.38	25	..	.35	3
4	130	1	.74	81	..	.61	32	..	.33	24	..	.36	4
5	111	1	.65	68	1	.54	25	..	.28	23	..	.37	5
6	92	..	.57	58	..	.49	23	1	.28	20	..	.35	6
7	80	2	.53	51	..	.46	15	..	.20	16	1	.30	7
8	72	..	.50	42	1	.41	14	..	.20	12	..	.25	8
9	65	..	.49	38	..	.40	14	..	.22	8	..	.18	9
10	51	1	.41	36	..	.41	8	1	.13	5	..	.12	10
11	37	..	.31	25	1	.31	6	..	.11	2	..	.05	11
12	19	..	.17	20	..	.27	6	1	.12	1	..	.03	12
13	17	1	.17	14	..	.20	4	..	.09	..	..	..	13
14	11	..	.12	8	..	.13	3	..	.07	..	..	..	14
15	10	..	.12	6	1	.10	3	..	.08	..	..	..	15
16	7	..	.09	4	..	.07	2	..	.06	..	..	..	16
17	6	..	.08	4	1	.08	1	..	.03	..	..	..	17
18	4	..	.06	3	..	.07	1	..	.03	..	..	..	18
19	4	..	.06	3	..	.07	1	..	.04	..	..	..	19
20	1	1	.02	3	..	.08	1	1	.04	..	..	..	20
21	..	..	..	1	..	.03	..	..	..	..	..	..	21
22	..	..	..	1	..	.03	..	..	..	..	..	..	22
23	..	..	..	1	..	.04	..	..	..	..	..	..	23
24	..	..	..	1	..	.04	..	..	..	..	..	..	24
1—5	799	6	4.07	456	3	2.96	203	..	1.77	127	..	1.67	1—5
6—24	476	5	3.70	319	4	3.69	102	4	1.70	64	1	1.28	6—24

TABLE II (Continued)

## 39—A. APPENDICITIS WITHOUT OPERATION: ONE ATTACK WITHIN TWO YEARS OF APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	14	..	.17	4	..	.06	1	..	.02	3	..	.08	1
2	9	..	.14	4	..	.08	1	..	.03	3	..	.11	2
3	9	..	.16	4	..	.10	1	..	.03	3	..	.13	3
4	9	..	.18	3	..	.08	1	..	.04	3	..	.14	4
5	5	..	.11	2	..	.06	1	..	.04	2	..	.10	5
6	4	..	.10	2	..	.06	1	..	.04	1	..	.06	6
7	4	..	.11	2	..	.07	1	..	.05	1	..	.06	7
8	4	..	.12	2	..	.08	..	..	..	1	..	.07	8
9	3	..	.10	2	..	.09	..	..	..	1	..	.07	9
10	3	..	.11	1	1	.05	..	..	..	..	..	..	10
11	3	..	.12	..	..	..	..	..	..	..	..	..	11
12	3	..	.13	..	..	..	..	..	..	..	..	..	12
13	2	..	.09	..	..	..	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	46	..	.76	17	..	.38	5	..	.16	14	..	.56	1-5
6-24	27	..	.93	9	1	.35	2	..	.09	4	..	.26	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				Insur- ance Years
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	
1	907	1	3.05	33	550	7	2.13	329	175	..	.92	..	1
2	646	1	2.93	34	419	..	2.08	..	145	1	1.03	97	2
3	543	1	2.51	40	354	1	1.81	55	133	1	1.02	98	3
4	463	1	2.19	46	298	2	1.58	127	113	..	.94	..	4
5	386	2	1.87	107	248	1	1.36	74	93	1	.82	122	5
1-5	2945	6	12.55	48	1869	11	8.96	123	659	3	4.73	63	1-5
6-7	562	1	2.75	36	385	2	2.24	89	147	1	1.43	70	6-7
8-10	497	6	2.46	244	400	3	2.61	115	152	2	1.77	113	8-10
11-15	261	1	1.36	74	211	2	1.68	119	95	3	1.48	203	11-15
16-24	75	..	.47	..	55	2	.63	317	27	2	.71	282	16-24
1-24	4340	14	19.59	71	2920	20	16.12	124	1080	11	10.12	109	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	47	..	.49	..	4	..	.10	..	1683	8	6.69	120	1
2	39	..	.55	..	4	..	.14	..	1253	2	6.73	30	2
3	38	..	.61	..	4	..	.16	..	1072	3	6.11	49	3
4	36	..	.62	..	4	..	.18	..	914	3	5.51	54	4
5	30	..	.54	..	3	..	.14	..	760	4	4.73	85	5
1-5	190	..	2.81	..	19	..	.72	..	5682	20	29.77	67	1-5
6-7	48	1	.99	101	4	..	.21	..	1146	5	7.62	66	6-7
8-10	40	1	1.10	91	2	..	.14	..	1091	12	8.08	149	8-10
11-15	12	..	.47	..	..	..	..	..	579	6	4.99	120	11-15
16-24	..	..	..	..	..	..	..	..	157	4	1.81	221	16-24
1-24	290	2	5.37	37	25	..	1.07	..	8655	47	52.27	90	1-24

TABLE II (Continued)

## 39—B. APPENDICITIS WITHOUT OPERATION: ONE ATTACK BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	163	..	.51	740	8	2.44	743	3	2.60	528	..	1.95	1
2	123	..	.53	525	2	2.36	533	2	2.45	388	1	1.86	2
3	109	2	.49	434	3	2.00	444	1	2.09	329	1	1.61	3
4	86	..	.40	346	4	1.63	369	1	1.77	278	2	1.39	4
5	67	..	.31	281	3	1.35	307	1	1.50	233	2	1.21	5
6	44	..	.21	227	3	1.09	243	..	1.19	181	..	.96	6
7	26	..	.12	173	2	.85	191	1	.96	138	..	.75	7
8	16	..	.08	127	1	.62	144	1	.72	98	..	.54	8
9	10	..	.05	92	..	.45	99	2	.50	78	1	.44	9
10	7	..	.03	64	..	.31	81	..	.42	64	..	.38	10
11	4	..	.02	39	..	.20	54	..	.29	43	..	.27	11
12	3	..	.01	29	..	.15	43	..	.23	31	..	.20	12
13	1	..	.00	16	..	.08	34	..	.19	28	..	.20	13
14	1	..	.00	12	..	.06	28	..	.16	21	..	.16	14
15	1	..	.00	9	..	.05	25	..	.15	18	..	.14	15
16	..	..	..	6	..	.03	18	..	.11	13	..	.11	16
17	..	..	..	6	..	.03	14	..	.09	11	..	.10	17
18	..	..	..	6	..	.03	10	..	.07	11	..	.11	18
19	..	..	..	4	..	.02	7	..	.05	10	..	.11	19
20	..	..	..	3	..	.02	7	..	.06	6	..	.07	20
21	..	..	..	1	..	.01	1	..	.01	2	..	.03	21
22	..	..	..	..	..	..	1	..	.01	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	548	2	2.24	2326	20	9.78	2396	8	10.41	1756	6	8.02	1-5
6-24	113	..	.52	814	6	4.00	1000	4	5.21	753	1	4.57	6-24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	343	..	1.41	191	4	.90	113	2	.72	34	..	.31	1
2	249	1	1.29	141	2	.90	80	1	.70	24	..	.30	2
3	219	1	1.18	121	..	.83	71	2	.67	20	..	.28	3
4	188	..	1.07	95	..	.71	53	1	.55	17	1	.26	4
5	160	1	.94	80	2	.64	39	1	.44	11	..	.18	5
6	122	..	.76	68	..	.58	32	..	.39	9	1	.16	6
7	95	..	.63	58	1	.53	27	..	.36	4	..	.08	7
8	80	..	.56	47	..	.46	22	..	.31	3	..	.06	8
9	64	..	.48	36	..	.38	17	..	.26	3	1	.07	9
10	47	..	.38	32	..	.37	12	..	.20	2	..	.05	10
11	33	..	.28	26	..	.33	6	..	.11	1	..	.03	11
12	26	..	.24	20	1	.27	3	1	.06	1	..	.03	12
13	23	..	.23	13	1	.19	1	..	.02	..	..	..	13
14	17	..	.18	10	..	.16	1	..	.02	..	..	..	14
15	14	1	.16	8	..	.14	1	..	.03	..	..	..	15
16	8	..	.10	8	..	.15	1	..	.03	..	..	..	16
17	8	..	.11	5	1	.10	1	..	.03	..	..	..	17
18	5	..	.07	3	1	.07	1	..	.03	..	..	..	18
19	5	..	.08	1	..	.02	1	..	.04	..	..	..	19
20	3	..	.05	1	..	.03	1	..	.04	..	..	..	20
21	1	..	.02	1	..	.03	..	..	..	..	..	..	21
22	1	..	.02	..	..	..	..	..	..	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	1159	3	5.89	628	8	3.98	356	7	3.08	106	1	1.33	1-5
6-24	553	1	4.37	337	5	3.81	127	1	1.93	23	2	.48	6-24

TABLE II (Continued)

## 39—B. APPENDICITIS WITHOUT OPERATION: ONE ATTACK BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	26	..	.32	7	..	.11	5	..	.10	4	..	.11	1
2	21	..	.33	3	..	.06	5	..	.14	3	..	.12	2
3	20	1	.37	3	..	.07	5	..	.16	3	..	.15	3
4	17	..	.34	2	1	.05	4	..	.14	3	..	.15	4
5	15	..	.33	..	..	..	3	1	.12	2	..	.10	5
6	14	..	.34	..	..	..	1	..	.04	2	..	.11	6
7	12	..	.32	..	..	..	1	..	.05	2	..	.12	7
8	10	..	.29	..	..	..	..	..	..	1	..	.07	8
9	6	..	.19	..	..	..	..	..	..	1	..	.07	9
10	5	..	.18	..	..	..	..	..	..	1	..	.08	10
11	3	..	.12	..	..	..	..	..	..	1	..	.08	11
12	3	..	.13	..	..	..	..	..	..	1	..	.09	12
13	3	..	.14	..	..	..	..	..	..	1	..	.10	13
14	2	..	.10	..	..	..	..	..	..	..	..	..	14
15	2	..	.11	..	..	..	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	99	1	1.69	15	1	.29	22	1	.66	15	..	.63	1-5
6-24	62	..	2.05	..	..	..	2	..	.09	10	..	.72	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1646	11	5.55	198	871	..	3.36	..	304	6	1.62	370	1
2	1181	4	5.34	75	637	2	3.15	63	221	3	1.60	188	2
3	987	6	4.58	131	548	2	2.79	72	192	2	1.50	133	3
4	801	5	3.80	132	466	2	2.46	81	148	1	1.26	79	4
5	655	4	3.16	127	393	3	2.15	140	119	3	1.08	278	5
1-5	5270	30	22.43	134	2915	9	13.91	65	984	15	7.06	212	1-5
6-7	904	6	4.42	136	536	..	3.10	..	185	1	1.86	54	6-7
8-10	640	4	3.18	126	431	1	2.78	36	166	..	1.98	..	8-10
11-15	299	..	1.59	..	254	1	2.06	49	89	3	1.33	226	11-15
16-24	84	..	.54	..	85	..	1.00	..	24	2	.57	351	16-24
1-24	7197	40	32.16	124	4221	11	22.85	48	1448	21	12.80	164	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	67	..	.74	..	9	..	.21	..	2897	17	11.48	148	1
2	48	..	.69	..	8	..	.26	..	2095	9	11.04	82	2
3	43	1	.72	139	8	..	.31	..	1778	11	9.90	111	3
4	36	2	.65	308	7	..	.29	..	1458	10	8.46	118	4
5	26	..	.51	..	5	1	.22	455	1198	11	7.12	154	5
1-5	220	3	3.31	91	37	1	1.29	78	9426	58	48.00	121	1-5
6-7	39	1	.90	111	6	..	.32	..	1670	8	10.60	75	6-7
8-10	29	1	.84	119	3	..	.22	..	1269	6	9.00	67	8-10
11-15	15	..	.66	..	3	..	.27	..	660	4	5.91	68	11-15
16-24	2	..	.13	..	..	..	..	..	195	2	2.24	89	16-24
1-24	305	5	5.84	86	49	1	2.10	48	13220	78	75.75	103	1-24



TABLE II (Continued)

## 39—C. APPENDICITIS WITHOUT OPERATION: ONE ATTACK BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	119	..	.37	529	2	1.75	704	1	2.46	580	..	2.15	1
2	80	..	.34	362	..	1.63	491	1	2.26	420	1	2.02	2
3	63	..	.28	285	..	1.31	394	..	1.85	353	1	1.73	3
4	52	..	.24	227	2	1.07	319	2	1.53	288	2	1.44	4
5	45	..	.21	184	..	.88	242	2	1.19	206	3	1.07	5
6	30	..	.14	134	..	.64	190	1	.93	163	..	.86	6
7	15	..	.07	98	1	.48	138	..	.69	125	2	.68	7
8	7	..	.03	70	..	.34	104	..	.52	99	..	.54	8
9	7	1	.03	51	..	.25	83	..	.42	76	1	.43	9
10	5	..	.02	41	..	.20	67	..	.35	56	..	.33	10
11	2	..	.01	30	..	.15	46	..	.24	42	..	.26	11
12	..	..	..	26	1	.13	36	1	.19	34	..	.22	12
13	..	..	..	22	..	.11	28	..	.15	29	..	.20	13
14	..	..	..	18	..	.09	27	..	.15	26	..	.20	14
15	..	..	..	15	..	.08	24	..	.14	24	..	.19	15
16	..	..	..	15	..	.08	20	..	.12	17	..	.14	16
17	..	..	..	13	..	.07	19	..	.13	16	..	.15	17
18	..	..	..	12	..	.07	13	..	.09	13	..	.13	18
19	..	..	..	7	..	.04	8	..	.06	13	..	.14	19
20	..	..	..	7	..	.04	6	..	.05	10	..	.12	20
21	..	..	..	1	..	.01	..	..	..	1	..	.01	21
22	..	..	..	..	..	..	..	..	..	1	..	.01	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	359	..	1.44	1587	4	6.64	2150	6	9.29	1847	7	8.41	1-5
6-24	66	1	.30	560	2	2.78	809	2	4.23	745	3	4.61	6-24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	393	1	1.61	229	3	1.08	107	..	.68	50	1	.46	1
2	284	..	1.48	160	1	1.02	76	..	.67	37	1	.46	2
3	227	1	1.23	129	2	.89	57	1	.54	29	..	.40	3
4	188	..	1.07	100	1	.75	42	..	.44	23	..	.35	4
5	144	..	.85	77	..	.62	34	..	.38	20	..	.33	5
6	108	..	.67	54	..	.46	29	..	.35	11	..	.19	6
7	82	..	.54	35	1	.32	24	1	.32	8	..	.15	7
8	69	..	.48	26	..	.25	20	..	.29	7	..	.14	8
9	62	..	.47	23	..	.24	17	..	.26	7	..	.16	9
10	47	1	.38	19	..	.22	16	..	.27	7	..	.17	10
11	34	..	.29	16	..	.20	11	..	.20	7	..	.19	11
12	30	..	.27	13	..	.18	7	..	.14	4	..	.12	12
13	28	..	.27	9	1	.13	6	..	.13	4	..	.13	13
14	27	..	.29	5	..	.08	4	..	.09	1	..	.04	14
15	24	..	.28	2	..	.03	3	..	.08	1	..	.04	15
16	17	..	.21	..	..	..	2	..	.06	1	..	.04	16
17	14	..	.19	..	..	..	2	..	.06	1	..	.05	17
18	11	..	.16	..	..	..	..	..	..	1	..	.05	18
19	9	..	.14	..	..	..	..	..	..	..	..	..	19
20	6	1	.10	..	..	..	..	..	..	..	..	..	20
21	1	..	.02	..	..	..	..	..	..	..	..	..	21
22	1	..	.02	..	..	..	..	..	..	..	..	..	22
23	1	1	.02	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	1236	2	6.24	695	7	4.36	316	1	2.71	159	2	2.00	1-5
6-24	571	3	4.80	202	2	2.11	141	1	2.25	60	..	1.47	6-24

TABLE II (Continued)

## 39—C. APPENDICITIS WITHOUT OPERATION: ONE ATTACK BETWEEN FIVE AND TEN YEARS PRIOR TO APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	15	..	.18	6	..	.10	2	..	.04	4	..	.11	1
2	13	..	.21	6	..	.12	2	..	.06	3	..	.12	2
3	11	..	.20	5	1	.12	2	..	.06	3	..	.15	3
4	8	..	.16	4	..	.11	1	..	.04	3	1	.15	4
5	6	..	.13	4	..	.12	1	..	.04	..	..	..	5
6	5	..	.12	2	..	.06	1	..	.04	..	..	..	6
7	5	..	.13	2	..	.07	1	..	.05	..	..	..	7
8	5	..	.15	2	..	.08	1	..	.05	..	..	..	8
9	3	..	.10	2	..	.09	1	..	.06	..	..	..	9
10	1	..	.04	2	..	.09	..	..	..	..	..	..	10
11	1	..	.04	1	..	.05	..	..	..	..	..	..	11
12	1	..	.04	1	..	.06	..	..	..	..	..	..	12
13	1	1	.05	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	53	..	.88	25	1	.57	8	..	.24	13	1	.53	1-5
6-24	22	1	.67	12	..	.50	4	..	.20	..	..	..	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	1352	3	4.58	66	973	1	3.76	27	336	3	1.76	170	1
2	933	1	4.23	24	704	1	3.50	29	236	1	1.69	59	2
3	742	..	3.44	..	580	2	2.96	68	186	3	1.43	210	3
4	598	4	2.84	141	476	2	2.51	80	142	1	1.19	84	4
5	471	2	2.28	88	350	3	1.92	156	111	..	1.00	..	5
1-5	4096	10	17.37	58	3083	9	14.65	61	1011	8	7.07	113	1-5
6-7	605	2	2.95	68	478	2	2.75	73	142	2	1.45	138	6-7
8-10	435	1	2.16	46	409	2	2.63	76	121	..	1.53	..	8-10
11-15	274	2	1.44	139	298	..	2.47	..	76	1	1.26	79	11-15
16-24	121	..	.76	..	131	2	1.56	128	4	..	.12	..	16-24
1-24	5531	15	24.68	61	4399	15	24.06	62	1354	11	11.43	96	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	71	1	.74	135	6	..	.15	..	2738	8	10.99	73	1
2	56	1	.79	127	5	..	.18	..	1934	4	10.39	38	2
3	45	1	.72	139	5	..	.21	..	1558	6	8.76	68	3
4	35	..	.62	..	4	1	.19	526	1255	8	7.35	109	4
5	30	..	.58	..	1	..	.04	..	963	5	5.82	86	5
1-5	237	3	3.45	87	21	1	.77	130	8448	31	43.31	72	1-5
6-7	33	..	.72	..	2	..	.09	..	1260	6	7.96	75	6-7
8-10	36	..	1.02	..	2	..	.11	..	1003	3	7.45	40	8-10
11-15	22	1	.76	132	..	..	..	..	670	4	5.93	67	11-15
16-24	3	..	.14	..	..	..	..	..	259	2	2.58	78	16-24
1-24	331	4	6.09	66	25	1	.97	103	11640	46	67.23	68	1-24

TABLE II (Continued)

## 40—A, B, C. STRICTURE OF THE URETHRA: ONE ATTACK WITHIN TEN YEARS OF APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	12	..	.04	540	1	1.78	1299	2	4.55	1218	1	4.51	1
2	4	..	.02	388	2	1.75	981	5	4.51	935	2	4.49	2
3	3	..	.01	356	1	1.64	864	3	4.06	849	8	4.16	3
4	2	..	.01	318	2	1.49	754	2	3.62	753	7	3.77	4
5	2	..	.01	273	..	1.31	671	2	3.29	662	1	3.44	5
6	2	..	.01	236	1	1.13	587	4	2.88	586	7	3.11	6
7	2	..	.01	197	..	.97	525	3	2.63	510	7	2.75	7
8	2	..	.01	173	..	.85	471	..	2.36	448	2	2.46	8
9	2	..	.01	154	1	.75	417	3	2.13	392	4	2.23	9
10	2	..	.01	130	1	.64	366	1	1.90	344	6	2.03	10
11	2	..	.01	100	..	.50	295	..	1.56	268	3	1.66	11
12	2	..	.01	77	..	.39	262	1	1.41	222	1	1.47	12
13	1	..	.00	69	..	.35	220	..	1.21	184	1	1.29	13
14	1	..	.00	58	..	.30	177	1	1.01	158	2	1.19	14
15	1	..	.00	47	..	.25	126	..	.74	133	2	1.06	15
16	..	..	..	35	..	.19	88	..	.55	98	1	.83	16
17	..	..	..	26	..	.14	69	..	.46	72	1	.66	17
18	..	..	..	23	..	.13	53	1	.37	57	2	.56	18
19	..	..	..	17	..	.10	38	..	.29	47	..	.50	19
20	..	..	..	10	..	.06	22	..	.18	35	1	.40	20
21	..	..	..	2	..	.01	8	..	.07	12	..	.15	21
22	..	..	..	1	..	.01	4	..	.04	5	..	.07	22
23	..	..	..	..	..	..	3	..	.03	4	..	.06	23
24	..	..	..	..	..	..	2	..	.02	1	..	.02	24
1—5	23	..	.09	1875	6	7.97	4569	14	20.03	4417	19	20.37	1—5
6—24	17	..	.07	1355	3	6.77	3733	14	19.84	3576	40	22.50	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	714	1	2.93	386	5	1.81	137	..	.88	63	1	.57	1
2	555	5	2.89	307	3	1.96	101	..	.89	47	1	.59	2
3	482	2	2.60	260	3	1.79	86	2	.82	40	1	.55	3
4	431	3	2.46	226	2	1.70	71	..	.74	32	..	.48	4
5	384	2	2.27	194	3	1.55	55	1	.62	29	..	.47	5
6	324	3	2.01	173	1	1.47	49	1	.60	24	..	.42	6
7	284	1	1.87	148	1	1.35	40	1	.53	20	1	.38	7
8	240	1	1.68	133	3	1.30	34	..	.49	16	..	.33	8
9	210	2	1.58	107	1	1.13	29	1	.45	13	..	.29	9
10	176	1	1.41	96	3	1.10	27	..	.45	12	1	.30	10
11	145	..	1.23	71	..	.89	22	1	.40	8	1	.22	11
12	121	2	1.10	61	..	.82	17	1	.33	7	..	.21	12
13	100	..	.98	46	1	.67	14	1	.30	7	..	.23	13
14	82	2	.87	41	3	.65	10	..	.23	7	..	.26	14
15	64	1	.74	30	6	.51	8	..	.21	7	..	.28	15
16	48	..	.60	18	2	.33	6	..	.17	7	2	.31	16
17	38	1	.51	11	1	.22	6	1	.19	4	..	.19	17
18	28	..	.41	7	1	.15	4	1	.14	3	..	.16	18
19	19	..	.30	5	..	.12	2	..	.08	2	..	.12	19
20	11	..	.19	3	..	.08	2	..	.08	2	..	.13	20
21	5	..	.09	2	..	.06	1	..	.05	2	..	.14	21
22	3	..	.06	2	..	.06	1	..	.05	1	..	.07	22
23	1	1	.02	1	..	.04	..	..	..	1	..	.08	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	2566	13	13.15	1373	16	8.81	450	3	3.95	211	3	2.66	1—5
6—24	1899	15	15.65	955	23	10.95	272	8	4.75	143	5	4.12	6—24

TABLE II (Continued)

## 40—A, B, C. STRICTURE OF THE URETHRA: ONE ATTACK WITHIN TEN YEARS OF APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	30	1	.37	12	1	.19	7	..	.14	..	..	..	1
2	23	1	.36	10	..	.20	7	1	.19	..	..	..	2
3	20	..	.37	9	..	.22	6	..	.19	..	..	..	3
4	19	1	.38	7	..	.18	6	..	.21	..	..	..	4
5	15	..	.33	5	..	.15	6	1	.23	..	..	..	5
6	14	..	.34	4	..	.13	4	1	.17	..	..	..	6
7	13	..	.34	3	..	.11	3	..	.14	..	..	..	7
8	11	1	.32	2	..	.08	3	1	.15	..	..	..	8
9	9	..	.29	2	..	.09	1	..	.06	..	..	..	9
10	8	1	.28	2	..	.09	1	..	.06	..	..	..	10
11	7	..	.27	1	..	.05	1	..	.07	..	..	..	11
12	6	..	.26	..	..	..	1	..	.07	..	..	..	12
13	6	..	.28	..	..	..	..	..	..	..	..	..	13
14	6	1	.31	..	..	..	..	..	..	..	..	..	14
15	4	1	.23	..	..	..	..	..	..	..	..	..	15
16	3	..	.19	..	..	..	..	..	..	..	..	..	16
17	2	..	.13	..	..	..	..	..	..	..	..	..	17
18	2	..	.14	..	..	..	..	..	..	..	..	..	18
19	2	..	.16	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	107	3	1.81	43	1	.94	32	2	.96	..	..	..	1—5
6—24	97	4	3.92	14	..	.55	14	2	.72	..	..	..	6—24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	1851	3	6.37	47	1932	2	7.44	27	523	5	2.69	186	1
2	1373	7	6.28	111	1490	7	7.38	95	408	3	2.85	105	2
3	1223	4	5.71	70	1331	10	6.76	148	346	5	2.61	192	3
4	1074	4	5.12	78	1184	10	6.23	161	297	2	2.44	82	4
5	946	2	4.61	43	1046	3	5.71	53	249	4	2.17	184	5
1—5	6467	20	28.09	71	6983	32	33.52	95	1823	19	12.76	149	1—5
6—7	1549	8	7.63	105	1704	18	9.74	185	410	4	3.95	101	6—7
8—10	1717	6	8.66	69	1810	16	11.39	140	426	8	4.92	163	8—10
11—15	1438	2	7.74	26	1477	14	11.59	121	320	13	5.01	259	11—15
16—24	401	1	2.65	38	484	7	5.43	129	71	6	1.82	330	16—24
1—24	11572	37	54.77	68	12458	87	71.67	121	3050	50	28.46	176	1—24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	105	3	1.13	265	7	..	.14	..	4418	13	17.77	73	1
2	80	2	1.15	174	7	1	.19	526	3358	20	17.85	112	2
3	69	1	1.14	88	6	..	.19	..	2975	20	16.41	122	3
4	58	1	1.04	96	6	..	.21	..	2619	17	15.04	113	4
5	49	..	.95	..	6	1	.23	435	2296	10	13.67	73	5
1—5	361	7	5.41	129	32	2	.96	208	15666	80	80.74	99	1—5
6—7	78	1	1.72	58	7	1	.31	323	3748	32	23.35	137	6—7
8—10	75	3	2.07	145	5	1	.27	370	4033	34	27.31	124	8—10
11—15	66	3	2.60	115	2	..	.14	..	3303	32	27.08	118	11—15
16—24	35	2	2.20	91	..	..	..	..	991	16	12.10	132	16—24
1—24	615	16	14.00	114	46	4	1.68	238	27741	194	170.58	114	1—24

TABLE II (Continued)

41—K, A, B, J. SUPPURATIVE MIDDLE EAR DISEASE, OTORRHOEA, DISCHARGE FROM EAR:  
FOUND ON EXAMINATION OR ONE ATTACK WITHIN FIVE YEARS OF APPLICATION  
OR AT AN INDEFINITE TIME IN THE PAST

Ages at Entry 15-19				20-24			25-29			30-34			Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	278	1	.86	1064	1	3.51	1219	3	4.27	1024	1	3.79	1
2	196	..	.84	771	3	3.47	928	9	4.27	810	2	3.89	2
3	163	..	.73	656	..	3.02	811	1	3.81	727	1	3.56	3
4	140	2	.64	558	3	2.62	723	4	3.47	634	4	3.17	4
5	110	..	.51	482	2	2.31	647	7	3.17	560	..	2.91	5
6	87	1	.41	405	1	1.94	543	1	2.66	484	3	2.57	6
7	65	..	.31	355	1	1.74	468	1	2.34	429	..	2.32	7
8	50	..	.24	304	4	1.49	415	1	2.08	385	1	2.12	8
9	40	..	.19	255	..	1.25	359	1	1.83	342	2	1.95	9
10	34	..	.16	222	..	1.09	307	..	1.60	303	3	1.79	10
11	24	1	.12	180	1	.90	249	3	1.32	251	3	1.56	11
12	18	1	.09	152	1	.76	210	1	1.13	215	..	1.42	12
13	13	..	.06	118	..	.60	167	1	.92	179	..	1.25	13
14	11	..	.05	91	..	.47	142	1	.81	155	..	1.16	14
15	8	..	.04	72	1	.38	112	2	.66	133	1	1.06	15
16	5	..	.03	55	..	.30	93	2	.58	104	1	.88	16
17	5	..	.03	45	1	.25	78	1	.51	84	..	.76	17
18	3	..	.02	32	..	.18	61	1	.43	60	..	.59	18
19	2	..	.01	20	..	.12	43	1	.32	44	2	.47	19
20	2	..	.01	17	..	.10	34	..	.27	34	..	.39	20
21	..	..	..	7	..	.04	15	1	.13	9	..	.11	21
22	..	..	..	3	..	.02	9	..	.08	3	..	.04	22
23	..	..	..	2	..	.01	7	..	.07	1	..	.01	23
24	..	..	..	..	..	..	3	..	.03	..	..	..	24
1-5	887	3	3.58	3531	9	14.93	4328	24	18.99	3755	8	17.32	1-5
6-24	367	3	1.77	2335	10	11.64	3315	18	17.77	3215	16	20.45	6-24

Ages at Entry 35-39				40-44			45-49			50-53			Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	696	1	2.85	488	1	2.29	228	1	1.46	110	..	1.00	1
2	552	..	2.87	383	2	2.45	180	2	1.58	82	1	1.03	2
3	499	..	2.69	339	..	2.34	157	2	1.49	73	1	1.01	3
4	441	3	2.51	288	..	2.16	131	..	1.36	67	..	1.01	4
5	383	1	2.26	253	2	2.02	115	2	1.30	58	..	.95	5
6	333	2	2.06	220	1	1.87	101	1	1.23	48	..	.84	6
7	291	..	1.92	195	1	1.77	87	..	1.15	45	..	.86	7
8	269	2	1.88	174	1	1.71	78	..	1.12	41	..	.84	8
9	233	2	1.75	148	4	1.57	69	2	1.06	37	..	.83	9
10	202	3	1.62	130	..	1.50	57	1	.95	27	1	.67	10
11	165	2	1.40	103	1	1.29	48	1	.87	21	..	.57	11
12	127	1	1.16	84	1	1.13	41	..	.80	20	..	.60	12
13	101	..	.99	77	1	1.12	35	2	.75	18	..	.60	13
14	85	2	.90	58	..	.92	26	1	.61	16	1	.58	14
15	71	..	.82	48	1	.82	22	1	.57	12	..	.48	15
16	56	..	.70	36	1	.67	11	..	.31	10	..	.44	16
17	47	1	.63	26	..	.52	8	..	.25	8	1	.39	17
18	41	..	.60	19	..	.42	7	..	.24	7	2	.37	18
19	32	1	.51	17	2	.41	5	..	.19	4	..	.23	19
20	25	..	.43	7	..	.18	4	..	.17	4	..	.25	20
21	6	1	.11	3	..	.09	2	..	.09	1	..	.07	21
22	3	..	.06	2	..	.06	1	..	.05	1	..	.07	22
23	1	..	.02	..	..	..	1	1	.06	1	..	.08	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	2571	5	13.18	1751	5	11.26	811	7	7.19	390	2	5.00	1-5
6-24	2088	17	17.56	1347	14	16.05	603	10	10.47	321	5	8.77	6-24

TABLE II (Continued)

41—K, A, B, J. SUPPURATIVE MIDDLE EAR DISEASE, OTORRHOEA, DISCHARGE FROM EAR:  
FOUND ON EXAMINATION OR ONE ATTACK WITHIN FIVE YEARS OF APPLICATION  
OR AT AN INDEFINITE TIME IN THE PAST

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	48	..	.59	21	..	.34	10	..	.21	10	..	.27	1
2	36	1	.57	18	..	.37	9	1	.25	7	..	.27	2
3	30	1	.55	17	..	.41	7	..	.22	7	..	.32	3
4	28	..	.56	14	..	.37	5	..	.18	7	..	.36	4
5	21	..	.46	12	..	.35	5	..	.20	5	..	.28	5
6	17	..	.41	11	..	.35	4	..	.17	3	..	.17	6
7	17	1	.45	11	..	.39	2	..	.09	3	..	.19	7
8	13	..	.38	10	..	.39	2	..	.10	2	..	.13	8
9	11	..	.35	9	..	.39	2	..	.11	2	..	.14	9
10	10	..	.35	8	1	.38	2	..	.12	2	..	.16	10
11	6	..	.23	5	..	.26	..	..	..	..	..	..	11
12	5	..	.21	4	..	.23	..	..	..	..	..	..	12
13	5	..	.24	2	1	.12	..	..	..	..	..	..	13
14	3	..	.15	1	..	.07	..	..	..	..	..	..	14
15	3	1	.17	1	..	.07	..	..	..	..	..	..	15
16	2	..	.12	..	..	..	..	..	..	..	..	..	16
17	2	..	.13	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	163	2	2.73	82	..	1.84	36	1	1.06	36	..	1.50	1-5
6-24	95	2	3.26	62	2	2.65	12	..	.59	12	..	.79	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	2561	5	8.64	58	1720	2	6.64	30	716	2	3.75	53	1
2	1895	12	8.58	140	1362	2	6.76	30	563	4	4.03	99	2
3	1630	1	7.56	13	1226	1	6.25	16	496	2	3.83	52	3
4	1421	9	6.73	134	1075	7	5.68	123	419	..	3.52	..	4
5	1239	9	5.99	150	943	1	5.17	19	368	4	3.32	120	5
1-5	8746	36	37.50	96	6326	13	30.50	43	2562	12	18.45	65	1-5
6-7	1923	5	9.40	53	1537	5	8.87	56	603	3	6.02	50	6-7
8-10	1986	6	9.93	60	1734	13	11.11	117	656	8	7.91	101	8-10
11-15	1567	13	8.31	156	1482	9	11.72	77	542	9	8.88	101	11-15
16-24	541	7	3.54	198	550	6	6.31	95	149	4	3.71	108	16-24
1-24	14763	67	68.68	98	11629	46	68.51	67	4512	36	44.97	80	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	179	..	1.93	..	20	..	.48	..	5196	9	21.44	42	1
2	136	2	1.97	102	16	1	.52	192	3972	21	21.86	96	2
3	120	2	1.97	102	14	..	.54	..	3486	6	20.15	30	3
4	109	..	1.94	..	12	..	.54	..	3036	16	18.41	87	4
5	91	..	1.76	..	10	..	.48	..	2651	14	16.72	84	5
1-5	635	4	9.57	42	72	1	2.56	39	18341	66	98.58	67	1-5
6-7	149	1	3.30	30	12	..	.62	..	4224	14	28.21	50	6-7
8-10	166	2	4.58	44	12	..	.76	..	4554	29	34.29	85	8-10
11-15	122	3	4.58	66	..	..	..	..	3713	34	33.49	102	11-15
16-24	41	3	2.22	135	..	..	..	..	1281	20	15.78	127	16-24
1-24	1113	13	24.25	54	96	1	3.94	25	32113	163	210.35	77	1-24

TABLE II (Continued)

41—E. SUPPURATIVE MIDDLE EAR DISEASE, OTORRHOEA, DISCHARGE FROM EAR: TWO OR MORE ATTACKS, THE LAST WITHIN TWO YEARS OF APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	35	2	.11	154	..	.51	223	1	.78	182	..	.67	1
2	28	1	.12	106	1	.48	175	3	.81	148	..	.71	2
3	25	..	.11	99	..	.46	151	2	.71	132	..	.65	3
4	23	1	.11	88	1	.41	130	2	.62	110	1	.55	4
5	15	..	.07	73	..	.35	106	..	.52	98	1	.51	5
6	12	..	.06	60	1	.29	95	..	.47	84	1	.45	6
7	9	..	.04	56	2	.27	83	..	.42	73	1	.39	7
8	7	..	.03	48	..	.24	71	1	.36	68	..	.37	8
9	4	..	.02	43	..	.21	64	..	.33	59	..	.34	9
10	3	..	.01	38	..	.19	61	..	.32	52	..	.31	10
11	3	..	.01	32	..	.16	51	..	.27	43	1	.27	11
12	3	..	.01	29	..	.15	43	..	.23	36	1	.24	12
13	3	..	.01	24	..	.12	41	2	.23	32	..	.22	13
14	1	..	.00	19	..	.10	35	..	.20	27	1	.20	14
15	1	..	.00	17	..	.09	29	..	.17	23	..	.18	15
16	..	..	..	13	..	.07	26	..	.16	18	..	.15	16
17	..	..	..	10	..	.06	22	..	.15	12	..	.11	17
18	..	..	..	7	..	.04	17	..	.12	7	..	.07	18
19	..	..	..	6	..	.03	14	..	.11	6	..	.06	19
20	..	..	..	4	..	.02	13	..	.10	4	..	.05	20
21	..	..	..	1	..	.01	4	..	.03	..	..	..	21
22	..	..	..	1	..	.01	4	..	.04	..	..	..	22
23	..	..	..	1	..	.01	2	..	.02	..	..	..	23
24	..	..	..	1	..	.01	1	..	.01	..	..	..	24
1-5	126	4	.52	520	2	2.21	785	8	3.44	670	2	3.09	1-5
6-24	46	..	.19	410	3	2.08	676	3	3.74	544	5	3.41	6-24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	135	..	.55	98	..	.46	61	..	.39	20	..	.18	1
2	103	1	.54	81	1	.52	50	..	.44	18	..	.23	2
3	94	3	.51	74	1	.51	42	..	.40	16	..	.22	3
4	82	..	.47	62	..	.47	37	..	.38	15	1	.23	4
5	70	..	.41	53	1	.42	31	..	.35	14	..	.23	5
6	64	..	.40	44	..	.37	29	..	.35	14	..	.25	6
7	60	..	.40	40	..	.36	23	..	.30	13	..	.25	7
8	56	..	.39	34	..	.33	22	2	.31	10	..	.21	8
9	49	1	.37	30	2	.32	17	1	.26	9	..	.20	9
10	44	..	.35	24	..	.28	14	..	.23	8	..	.20	10
11	38	1	.32	18	..	.23	12	1	.22	6	1	.16	11
12	32	1	.29	15	1	.20	10	..	.20	4	..	.12	12
13	30	..	.29	14	..	.20	8	..	.17	4	..	.13	13
14	27	..	.29	12	..	.19	7	..	.16	3	..	.11	14
15	23	..	.26	9	..	.15	6	..	.15	3	..	.12	15
16	15	..	.19	6	..	.11	3	..	.08	3	..	.13	16
17	14	..	.19	5	..	.10	3	..	.09	3	..	.15	17
18	10	..	.15	1	..	.02	2	..	.07	2	..	.11	18
19	9	..	.14	1	..	.02	1	..	.04	1	..	.06	19
20	8	..	.14	..	..	..	1	..	.04	1	..	.06	20
21	2	..	.04	..	..	..	..	..	..	..	..	..	21
22	1	..	.02	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	484	4	2.48	368	3	2.38	221	..	1.96	83	1	1.09	1-5
6-24	482	3	4.23	253	3	2.88	158	4	2.67	84	1	2.26	6-24

TABLE II (Continued)

41—E. SUPPURATIVE MIDDLE EAR DISEASE, OTORRHOEA, DISCHARGE FROM EAR: TWO OR MORE ATTACKS, THE LAST WITHIN TWO YEARS OF APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	5	..	.06	4	..	.06	..	..	..	..	..	..	1
2	5	..	.08	3	..	.06	..	..	..	..	..	..	2
3	4	..	.07	2	..	.05	..	..	..	..	..	..	3
4	2	..	.04	2	..	.05	..	..	..	..	..	..	4
5	1	..	.02	1	..	.03	..	..	..	..	..	..	5
6	1	..	.02	1	..	.03	..	..	..	..	..	..	6
7	1	..	.03	1	..	.04	..	..	..	..	..	..	7
8	1	..	.03	1	..	.04	..	..	..	..	..	..	8
9	1	..	.03	..	..	..	..	..	..	..	..	..	9
10	1	..	.04	..	..	..	..	..	..	..	..	..	10
11	1	..	.04	..	..	..	..	..	..	..	..	..	11
12	1	..	.04	..	..	..	..	..	..	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	17	..	.27	12	..	.25	..	..	..	..	..	..	1-5
6-24	9	..	.33	3	..	.11	..	..	..	..	..	..	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				Insur- ance Years
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	
1	412	3	1.40	214	317	..	1.22	..	159	..	.85	..	1
2	309	5	1.41	355	251	1	1.25	80	131	1	.96	104	2
3	275	2	1.28	156	226	3	1.16	259	116	1	.91	110	3
4	241	4	1.14	351	192	1	1.02	98	99	..	.85	..	4
5	194	..	.94	..	168	1	.92	109	84	1	.77	130	5
1-5	1431	14	6.17	227	1154	6	5.57	108	589	3	4.34	69	1-5
6-7	315	3	1.55	194	281	2	1.64	122	136	..	1.38	..	6-7
8-10	339	1	1.71	58	328	1	2.13	47	141	5	1.73	289	8-10
11-15	331	2	1.75	114	311	5	2.56	195	111	2	1.87	107	11-15
16-24	147	..	1.00	..	106	..	1.31	..	23	..	.57	..	16-24
1-24	2563	20	12.18	164	2180	14	13.21	106	1000	10	9.89	101	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				Insur- ance Years
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	
1	29	..	.30	..	..	..	..	..	917	3	3.77	80	1
2	26	..	.37	..	..	..	..	..	717	7	3.99	175	2
3	22	..	.34	..	..	..	..	..	639	6	3.69	163	3
4	19	1	.32	313	..	..	..	..	551	6	3.33	180	4
5	16	..	.28	..	..	..	..	..	462	2	2.91	69	5
1-5	112	1	1.61	62	..	..	..	..	3286	24	17.69	136	1-5
6-7	31	..	.62	..	..	..	..	..	763	5	5.19	96	6-7
8-10	31	..	.75	..	..	..	..	..	839	7	6.32	111	8-10
11-15	24	1	.82	122	..	..	..	..	777	10	7.00	143	11-15
16-24	10	..	.51	..	..	..	..	..	286	..	3.39	..	16-24
1-24	208	2	4.31	46	..	..	..	..	5951	46	39.59	116	1-24



**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP A—EXCESS OF GIRTH FROM 0 TO 1 INCH**  
**BUILD-GROUP 0—AVERAGING NORMAL WEIGHT**

Ages at Entry				15-19			20-24			25-29			30-34			Insur- ance Years
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	74	..	.23	450	1	1.49	738	..	2.58	926	5	3.43	1			1
2	49	..	.21	285	1	1.28	531	4	2.44	670	2	3.22	2			2
3	42	..	.19	242	..	1.11	453	2	2.13	590	1	2.89	3			3
4	36	..	.17	216	..	1.02	412	1	1.98	535	5	2.68	4			4
5	34	..	.16	189	1	.91	371	2	1.82	482	1	2.51	5			5
6	29	..	.14	168	..	.81	325	1	1.59	435	1	2.31	6			6
7	24	..	.11	149	1	.73	294	1	1.47	387	2	2.09	7			7
8	19	..	.09	130	..	.64	270	2	1.35	349	5	1.92	8			8
9	14	..	.07	117	..	.57	247	2	1.26	308	3	1.76	9			9
10	14	..	.07	96	1	.47	223	1	1.16	283	2	1.67	10			10
11	10	1	.05	75	..	.38	163	..	.86	210	3	1.30	11			11
12	6	..	.03	43	..	.22	120	..	.65	157	..	1.04	12			12
13	3	..	.01	26	..	.13	76	..	.42	115	..	.81	13			13
14	2	..	.01	18	..	.09	53	1	.30	92	1	.69	14			14
15	1	..	.00	11	..	.06	43	..	.25	80	..	.64	15			15
16	1	..	.01	7	..	.04	33	..	.20	59	1	.50	16			16
17	1	..	.01	6	..	.03	26	..	.17	47	1	.43	17			17
18	..	..	..	4	..	.02	17	..	.12	36	..	.35	18			18
19	..	..	..	3	..	.02	14	..	.11	33	1	.35	19			19
20	..	..	..	2	..	.01	13	..	.10	23	..	.26	20			20
21	..	..	..	..	..	..	5	..	.04	10	..	.13	21			21
22	..	..	..	..	..	..	1	..	.01	8	..	.11	22			22
23	..	..	..	..	..	..	1	..	.01	8	..	.12	23			23
24	..	..	..	..	..	..	..	..	..	3	..	.05	24			24
1-5	235	..	.96	1382	3	5.81	2505	9	10.95	3203	14	14.73	1-5			1-5
6-24	124	1	.60	855	2	4.22	1924	8	10.07	2643	20	16.53	6-24			6-24

Ages at Entry				35-39			40-44			45-49			50-53			Insur- ance Years
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	895	2	3.67	749	6	3.52	530	4	3.39	298	3	2.71	1			1
2	661	2	3.44	573	1	3.67	376	1	3.31	224	3	2.80	2			2
3	566	3	3.06	528	1	3.64	334	4	3.17	198	3	2.73	3			3
4	508	3	2.90	478	3	3.59	301	3	3.13	177	7	2.66	4			4
5	457	1	2.70	424	2	3.39	256	7	2.89	153	3	2.49	5			5
6	396	3	2.46	368	4	3.13	216	3	2.64	140	..	2.45	6			6
7	354	4	2.34	322	4	2.93	189	4	2.49	127	2	2.41	7			7
8	306	1	2.14	292	1	2.86	172	1	2.46	112	1	2.31	8			8
9	275	2	2.06	257	1	2.72	153	3	2.36	98	2	2.21	9			9
10	245	3	1.96	227	2	2.61	139	4	2.32	87	3	2.15	10			10
11	182	3	1.55	167	6	2.09	103	2	1.86	73	..	1.99	11			11
12	130	..	1.18	123	2	1.66	79	1	1.55	57	2	1.71	12			12
13	94	..	.92	89	..	1.30	55	2	1.18	42	5	1.39	13			13
14	67	2	.71	64	1	1.01	46	1	1.08	23	2	.84	14			14
15	53	..	.61	49	4	.84	37	..	.95	16	..	.64	15			15
16	42	1	.53	31	2	.57	22	..	.62	13	..	.57	16			16
17	33	1	.45	25	..	.50	16	..	.50	10	..	.49	17			17
18	26	..	.38	20	..	.44	13	1	.45	9	1	.48	18			18
19	22	..	.35	14	..	.34	6	1	.23	8	..	.46	19			19
20	19	1	.32	9	1	.24	4	..	.17	6	..	.38	20			20
21	5	1	.09	1	..	.03	1	..	.05	4	2	.27	21			21
22	2	..	.04	..	..	..	1	..	.05	..	..	..	22			22
23	..	..	..	..	..	..	1	..	.06	..	..	..	23			23
24	..	..	..	..	..	..	..	..	..	..	..	..	24			24
1-5	3087	11	15.77	2752	13	17.81	1797	19	15.89	1050	19	13.39	1-5			1-5
6-24	2251	22	18.09	2058	28	23.27	1253	23	21.02	825	20	20.75	6-24			6-24

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP A—EXCESS OF GIRTH FROM 0 TO 1 INCH**  
**BUILD-GROUP 0—AVERAGING NORMAL WEIGHT**

Ages at Entry		54-56		57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	173	1	2.11	114	..	1.82	62	..	1.27	40	..	1.10	1
2	135	..	2.13	91	2	1.86	52	1	1.43	30	..	1.20	2
3	123	2	2.25	80	..	1.92	47	2	1.51	27	1	1.27	3
4	107	..	2.15	74	4	1.95	39	..	1.38	24	2	1.21	4
5	93	..	2.04	60	..	1.75	39	1	1.52	21	1	1.17	5
6	77	..	1.85	51	2	1.64	37	..	1.59	16	4	.95	6
7	69	1	1.82	37	2	1.31	29	1	1.37	12	..	.80	7
8	60	2	1.75	30	3	1.17	26	3	1.34	10	..	.68	8
9	50	2	1.61	24	2	1.03	22	2	1.25	9	..	.67	9
10	45	..	1.59	21	1	.99	15	..	.93	9	..	.73	10
11	29	..	1.13	15	1	.77	8	..	.53	6	1	.53	11
12	23	2	.99	10	2	.57	7	..	.51	4	1	.37	12
13	16	2	.75	4	..	.25	5	..	.39	2	1	.20	13
14	11	..	.57	4	..	.27	4	1	.34	..	..	..	14
15	5	..	.28	4	..	.29	2	..	.18	..	..	..	15
16	2	1	.12	3	..	.23	2	..	.20	..	..	..	16
17	..	..	..	2	1	.17	2	1	.22	..	..	..	17
18	..	..	..	1	..	.09	1	..	.12	..	..	..	18
19	..	..	..	1	..	.10	1	1	.13	..	..	..	19
20	..	..	..	1	..	.11	..	..	..	..	..	..	20
21	..	..	..	1	..	.12	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	631	3	10.68	419	6	9.30	239	4	7.11	142	4	5.95	1-5
6-24	387	10	12.46	209	14	9.11	161	9	9.10	68	7	4.93	6-24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				Insur- ance Years
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	
1	1262	1	4.30	23	1821	7	7.10	99	1279	10	6.91	145	1
2	865	5	3.93	127	1331	4	6.66	60	949	2	6.98	29	2
3	737	2	3.43	58	1156	4	5.95	67	862	5	6.81	73	3
4	664	1	3.17	32	1043	8	5.58	143	779	6	6.72	89	4
5	594	3	2.89	104	939	2	5.21	38	680	9	6.28	143	5
1-5	4122	12	17.72	68	6290	25	30.50	82	4549	32	33.70	95	1-5
6-7	989	3	4.85	62	1572	10	9.20	109	1095	15	11.19	134	6-7
8-10	1130	6	5.68	106	1766	16	11.51	139	1240	12	15.33	78	8-10
11-15	650	2	3.46	58	1180	9	9.45	95	812	19	13.52	141	11-15
16-24	134	..	.90	..	376	7	4.46	157	164	5	4.25	118	16-24
1-24	7025	23	32.61	71	11184	67	65.12	103	7860	83	77.99	106	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	585	4	6.64	60	102	..	2.37	..	5049	22	27.32	81	1
2	450	5	6.79	74	82	1	2.63	38	3677	17	26.99	63	2
3	401	5	6.90	72	74	3	2.78	108	3230	19	25.87	73	3
4	358	11	6.76	163	63	2	2.59	77	2907	28	24.82	113	4
5	306	3	6.28	48	60	2	2.69	74	2579	19	23.35	81	5
1-5	2100	28	33.37	84	381	8	13.06	61	17442	105	128.35	82	1-5
6-7	501	7	11.48	61	94	5	4.71	106	4251	40	41.43	97	6-7
8-10	527	16	14.81	108	91	5	5.60	89	4754	55	52.93	104	8-10
11-15	332	16	12.44	129	38	4	3.05	131	3012	50	41.92	119	11-15
16-24	61	5	3.59	139	6	2	.67	299	741	19	13.87	137	16-24
1-24	3521	72	75.69	95	610	24	27.09	89	30200	269	278.50	97	1-24

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP B—EXCESS OF GIRTH FROM 1¼ TO 2 INCHES**  
**BUILD-GROUP 0—AVERAGING NORMAL WEIGHT**

Ages at Entry 15-19				20-24			25-29			30-34			Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	18	..	.06	160	..	.53	229	..	.80	258	1	.95	1
2	13	..	.06	110	..	.50	155	..	.71	186	1	.89	2
3	12	..	.05	89	..	.41	132	1	.62	164	..	.80	3
4	11	..	.05	78	..	.37	116	1	.56	144	..	.72	4
5	9	..	.04	67	..	.32	103	1	.50	132	1	.69	5
6	8	..	.04	63	..	.30	92	..	.45	114	..	.60	6
7	7	..	.03	54	..	.26	86	..	.43	103	1	.56	7
8	7	..	.03	50	..	.25	76	1	.38	97	..	.53	8
9	7	..	.03	48	..	.24	70	..	.36	85	1	.48	9
10	5	..	.02	40	1	.20	65	..	.34	78	..	.46	10
11	5	..	.02	27	..	.14	51	..	.27	58	1	.36	11
12	3	..	.01	19	..	.10	39	..	.21	42	..	.28	12
13	1	..	.00	11	..	.06	24	..	.13	31	..	.22	13
14	..	..	..	9	..	.05	19	..	.11	24	1	.18	14
15	..	..	..	8	..	.04	13	..	.08	19	..	.15	15
16	..	..	..	6	..	.03	9	..	.06	16	..	.14	16
17	..	..	..	4	..	.02	6	..	.04	14	..	.13	17
18	..	..	..	4	..	.02	5	..	.04	13	..	.13	18
19	..	..	..	4	..	.02	4	..	.03	10	..	.11	19
20	..	..	..	3	..	.02	3	..	.02	6	..	.07	20
21	..	..	..	..	..	..	1	..	.01	4	1	.05	21
22	..	..	..	..	..	..	1	..	.01	3	..	.04	22
23	..	..	..	..	..	..	..	..	..	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	63	..	.26	504	..	2.13	735	3	3.19	884	3	4.05	1—5
6—24	43	..	.18	350	1	1.75	564	1	2.97	720	5	4.54	6—24

Ages at Entry 35-39				40-44			45-49			50-53			Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	271	..	1.11	206	1	.97	160	..	1.02	87	..	.79	1
2	211	1	1.10	151	1	.97	118	2	1.04	66	1	.83	2
3	181	..	.98	135	1	.93	104	..	.99	62	..	.86	3
4	165	1	.94	118	..	.89	95	..	.99	56	..	.84	4
5	151	1	.89	102	..	.82	85	2	.96	49	2	.80	5
6	137	1	.85	89	..	.76	77	..	.94	40	..	.70	6
7	124	..	.82	83	1	.76	72	1	.95	37	1	.70	7
8	115	..	.81	79	3	.77	64	1	.92	35	1	.72	8
9	101	1	.76	65	3	.69	60	3	.92	30	..	.68	9
10	92	1	.74	56	1	.64	48	..	.80	26	..	.64	10
11	60	2	.51	43	1	.54	38	..	.69	19	..	.52	11
12	42	1	.38	34	..	.46	32	2	.63	13	..	.39	12
13	33	1	.32	18	..	.26	17	1	.36	8	..	.26	13
14	28	..	.30	14	..	.22	11	1	.26	6	..	.22	14
15	23	..	.26	13	1	.22	9	..	.23	6	..	.24	15
16	14	..	.18	9	..	.17	7	..	.20	4	..	.18	16
17	13	..	.18	8	..	.16	7	..	.22	4	..	.19	17
18	12	..	.18	7	..	.15	6	..	.21	3	1	.16	18
19	10	..	.16	6	..	.14	5	1	.19	2	..	.12	19
20	10	..	.17	4	1	.11	1	..	.04	2	..	.13	20
21	7	..	.13	1	..	.03	1	..	.05	2	..	.14	21
22	4	..	.08	1	..	.03	1	..	.05	1	..	.07	22
23	3	..	.07	1	..	.04	..	..	..	1	..	.08	23
24	1	..	.02	1	..	.04	..	..	..	..	..	..	24
1—5	979	3	5.02	712	3	4.58	562	4	5.00	320	3	4.12	1—5
6—24	829	7	6.92	532	11	6.19	456	10	7.66	239	3	6.14	6—24

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP B—EXCESS OF GIRTH FROM 1¼ TO 2 INCHES**  
**BUILD-GROUP 0—AVERAGING NORMAL WEIGHT**

Ages at Entry				54-56			57-59			60-62			63 and over			Insur- ance Years
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	57	1	.70	35	1	.56	21	..	.43	9	1	.25	1	1	.25	1
2	44	2	.70	30	..	.61	14	..	.39	6	2	.23	2	2	.23	2
3	36	1	.66	25	..	.60	12	..	.39	4	..	.17	4	..	.17	3
4	33	..	.66	23	1	.61	10	1	.35	4	..	.19	4	..	.19	4
5	32	1	.70	21	..	.61	7	2	.27	4	2	.21	4	2	.21	5
6	29	..	.70	19	3	.61	4	..	.17	1	..	.06	1	..	.06	6
7	25	2	.66	13	2	.46	3	..	.14	1	..	.06	1	..	.06	7
8	23	..	.67	10	..	.39	2	..	.10	1	..	.07	1	..	.07	8
9	21	2	.67	9	1	.39	1	..	.06	1	..	.07	1	..	.07	9
10	15	1	.53	8	..	.38	1	..	.06	1	..	.08	1	..	.08	10
11	10	..	.39	3	..	.15	1	..	.07	1	..	.08	1	..	.08	11
12	9	1	.39	1	..	.06	..	..	..	1	..	.09	1	..	.09	12
13	7	..	.33	..	..	..	..	..	..	1	..	.10	1	..	.10	13
14	7	..	.36	..	..	..	..	..	..	1	..	.11	1	..	.11	14
15	3	..	.17	..	..	..	..	..	..	1	..	.12	1	..	.12	15
16	2	1	.12	..	..	..	..	..	..	1	1	.13	1	1	.13	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	202	5	3.42	134	2	2.99	64	3	1.83	27	5	1.05	1—5	1—5	1.05	1—5
6—24	153	7	5.13	63	6	2.44	12	..	.60	11	1	.97	6—24	6—24	.97	6—24

**SYNOPSIS**

Ages at Entry					30-39				40-49				Insur- ance Years
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	
1	407	..	1.39	..	529	1	2.06	49	366	1	1.99	50	1
2	278	..	1.27	..	397	2	1.99	101	269	3	2.01	149	2
3	233	1	1.08	93	345	..	1.78	..	239	1	1.92	52	3
4	205	1	.98	102	309	1	1.66	60	213	..	1.88	..	4
5	179	1	.86	116	283	2	1.58	127	187	2	1.78	112	5
1—5	1302	3	5.58	54	1863	6	9.07	66	1274	7	9.58	73	1—5
6—7	310	..	1.51	..	478	2	2.83	71	321	2	3.41	59	6—7
8—10	368	2	1.85	108	568	3	3.78	79	372	11	4.74	232	8—10
11—15	229	..	1.22	..	360	6	2.96	203	229	6	3.87	155	11—15
16—24	50	..	.32	..	143	1	1.89	53	66	2	1.83	109	16—24
1—24	2259	5	10.48	48	3412	18	20.53	88	2262	28	23.43	120	1—24

Ages at Entry					60 and over				All Ages at Entry				Insur- ance Years
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	
1	179	2	2.05	98	30	1	.68	147	1511	5	8.17	61	1
2	140	3	2.14	140	20	2	.62	323	1104	10	8.03	125	2
3	123	1	2.12	47	16	..	.56	..	956	3	7.46	40	3
4	112	1	2.11	47	14	1	.54	185	853	4	7.17	56	4
5	102	3	2.11	142	11	4	.48	833	762	12	6.81	176	5
1—5	656	10	10.53	95	91	8	2.88	278	5186	34	37.64	90	1—5
6—7	163	8	3.83	209	9	..	.43	..	1281	12	12.01	100	6—7
8—10	177	5	5.07	99	7	..	.44	..	1492	21	15.88	132	8—10
11—15	92	1	3.48	29	6	..	.57	..	916	13	12.10	107	11—15
16—24	23	2	1.33	150	1	1	.13	769	283	6	5.50	109	16—24
1—24	1111	26	24.24	107	114	9	4.45	202	9158	86	83.13	103	1—24

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP A—EXCESS OF GIRTH FROM 0 TO 1 INCH**  
**BUILD-GROUP 1—AVERAGING FROM 5% TO 15% OVERWEIGHT**

Ages at Entry				20-24			25-29			30-34			
15-19													Insur- ance Years
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	17	..	.05	217	1	.72	709	3	2.48	1240	5	4.59	1
2	13	..	.06	136	..	.61	496	1	2.28	927	10	4.45	2
3	10	1	.05	116	1	.53	436	1	2.05	808	7	3.96	3
4	7	..	.03	101	..	.47	392	1	1.88	721	5	3.61	4
5	5	..	.02	85	..	.41	355	1	1.74	650	4	3.38	5
6	3	..	.01	71	..	.34	309	1	1.51	586	1	3.11	6
7	1	..	.00	64	..	.31	272	..	1.36	522	2	2.82	7
8	1	..	.00	58	2	.28	238	3	1.19	462	5	2.54	8
9	1	..	.00	51	..	.25	208	..	1.06	411	1	2.34	9
10	1	..	.00	46	1	.23	183	1	.95	354	1	2.09	10
11	1	1	.00	34	..	.17	139	..	.74	247	1	1.53	11
12	..	..	..	22	..	.11	106	1	.57	186	1	1.23	12
13	..	..	..	16	..	.08	74	..	.41	142	..	.99	13
14	..	..	..	11	..	.06	57	..	.32	117	1	.88	14
15	..	..	..	11	..	.06	49	1	.29	88	1	.70	15
16	..	..	..	8	..	.04	35	1	.22	67	..	.57	16
17	..	..	..	7	..	.04	29	..	.19	53	..	.48	17
18	..	..	..	3	..	.02	24	1	.17	41	..	.40	18
19	..	..	..	3	..	.02	20	..	.15	34	1	.36	19
20	..	..	..	1	..	.01	17	..	.14	28	..	.32	20
21	..	..	..	1	..	.01	7	..	.06	18	..	.23	21
22	..	..	..	1	..	.01	2	..	.02	10	1	.14	22
23	..	..	..	1	..	.01	1	..	.01	4	..	.06	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	52	1	.21	655	2	2.74	2388	7	10.43	4346	31	19.99	1—5
6—24	8	1	.01	409	3	2.05	1771	9	9.37	3370	16	20.79	6—24

Ages at Entry				40-44			45-49			50-53			
35-39													Insur- ance Years
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	1505	10	6.17	1398	5	6.57	1132	11	7.24	603	4	5.49	1
2	1123	3	5.84	1051	6	6.73	860	2	7.57	470	2	5.88	2
3	987	6	5.33	924	13	6.38	764	6	7.26	420	2	5.80	3
4	875	5	4.99	818	11	6.14	677	12	7.04	376	11	5.64	4
5	764	7	4.51	712	2	5.70	579	5	6.54	323	15	5.26	5
6	666	2	4.13	628	3	5.34	503	3	6.14	268	5	4.69	6
7	588	2	3.88	559	4	5.09	446	5	5.89	234	6	4.45	7
8	517	4	3.62	498	5	4.88	392	9	5.61	206	8	4.24	8
9	458	3	3.44	441	6	4.67	336	5	5.17	176	4	3.96	9
10	406	3	3.25	378	1	4.35	294	2	4.91	144	5	3.56	10
11	307	3	2.61	271	3	3.39	208	6	3.76	92	2	2.50	11
12	224	4	2.04	206	4	2.78	152	1	2.98	60	1	1.80	12
13	151	1	1.48	154	2	2.25	104	5	2.23	42	2	1.39	13
14	115	1	1.22	126	6	1.99	84	..	1.97	28	1	1.02	14
15	88	1	1.01	98	..	1.68	74	6	1.90	23	2	.92	15
16	58	1	.73	61	..	1.13	43	2	1.22	16	1	.71	16
17	48	1	.65	49	1	.98	34	..	1.06	12	..	.58	17
18	38	..	.55	42	2	.92	28	1	.96	9	1	.48	18
19	30	2	.47	39	1	.94	22	1	.83	7	..	.41	19
20	19	..	.32	29	2	.77	18	..	.75	5	..	.32	20
21	10	1	.19	12	..	.35	11	1	.50	3	..	.21	21
22	7	..	.14	8	..	.26	7	2	.35	1	..	.07	22
23	4	..	.09	4	1	.14	3	1	.17	1	..	.08	23
24	2	..	.05	2	..	.08	..	..	..	..	..	..	24
1—5	5254	31	26.84	4903	37	31.52	4012	36	35.65	2192	34	28.07	1—5
6—24	3736	29	29.87	3605	41	41.99	2759	50	46.40	1327	38	31.39	6—24

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP A—EXCESS OF GIRTH FROM 0 TO 1 INCH**  
**BUILD-GROUP 1—AVERAGING FROM 5% TO 15% OVERWEIGHT**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	319	3	3.89	241	5	3.86	116	..	2.38	69	4	1.93	1
2	247	2	3.90	191	5	3.90	96	1	2.64	58	1	2.38	2
3	221	3	4.04	167	2	4.01	76	2	2.44	52	1	2.57	3
4	191	5	3.84	151	6	3.99	63	5	2.23	45	3	2.47	4
5	160	1	3.50	129	3	3.75	50	4	1.95	35	1	2.05	5
6	139	4	3.34	110	4	3.53	40	1	1.72	27	..	1.74	6
7	115	1	3.04	91	4	3.22	35	1	1.65	22	3	1.54	7
8	100	4	2.91	73	7	2.85	32	2	1.65	19	..	1.40	8
9	78	1	2.50	61	7	2.62	29	..	1.64	17	..	1.37	9
10	66	5	2.34	49	5	2.31	20	3	1.23	16	2	1.36	10
11	39	..	1.52	30	1	1.55	15	1	1.00	10	..	.90	11
12	23	..	.99	23	..	1.30	7	..	.51	7	2	.69	12
13	13	4	.61	19	3	1.17	6	..	.47	4	1	.43	13
14	7	..	.36	10	2	.67	6	2	.51	3	..	.36	14
15	5	..	.28	8	..	.58	4	..	.37	3	1	.38	15
16	2	1	.12	6	1	.47	3	..	.30	1	..	.16	16
17	1	..	.07	5	2	.42	2	1	.22	1	..	.17	17
18	1	1	.07	3	1	.28	1	..	.12	1	1	.19	18
19	..	..	..	2	..	.20	1	..	.13	..	..	..	19
20	..	..	..	2	..	.22	1	1	.14	..	..	..	20
21	..	..	..	2	..	.23	..	..	..	..	..	..	21
22	..	..	..	2	..	.25	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	1138	14	19.17	879	21	19.51	401	12	11.64	259	10	11.40	1-5
6-24	589	21	18.15	496	37	21.87	202	12	11.66	131	10	10.69	6-24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	943	4	3.25	123	2745	15	10.76	139	2530	16	13.81	116	1
2	645	1	2.95	34	2050	13	10.29	126	1911	8	14.30	56	2
3	562	3	2.63	114	1795	13	9.29	140	1688	19	13.64	139	3
4	500	1	2.38	42	1596	10	8.60	116	1495	23	13.18	175	4
5	445	1	2.17	46	1414	11	7.89	139	1291	7	12.24	57	5
1-5	3095	10	13.38	75	9600	62	46.83	132	8915	73	67.17	109	1-5
6-7	720	1	3.53	28	2362	7	13.94	50	2136	15	22.46	67	6-7
8-10	787	7	3.96	177	2608	17	17.28	98	2339	28	29.59	95	8-10
11-15	520	3	2.81	107	1665	14	13.69	102	1477	33	24.93	132	11-15
16-24	161	2	1.13	177	471	7	5.75	122	412	15	11.41	131	16-24
1-24	5283	23	24.81	93	16706	107	97.49	110	15279	164	155.56	105	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	1163	12	13.24	91	185	4	4.31	93	7566	51	45.37	112	1
2	908	9	13.68	66	154	2	5.02	40	5668	33	46.24	71	2
3	808	7	13.85	51	128	3	5.01	60	4981	45	44.42	101	3
4	718	22	13.47	163	108	8	4.70	170	4417	64	42.33	151	4
5	612	19	12.51	152	85	5	4.00	125	3847	43	38.81	111	5
1-5	4209	69	66.75	103	660	22	23.04	95	26479	236	217.17	109	1-5
6-7	957	24	22.27	108	124	5	6.65	75	6299	52	68.85	76	6-7
8-10	953	46	27.29	169	133	7	8.65	81	6820	105	86.77	121	8-10
11-15	422	18	16.66	108	65	7	5.62	125	4149	75	63.71	118	11-15
16-24	80	8	5.19	154	11	3	1.43	210	1135	35	24.91	141	16-24
1-24	6621	165	138.16	119	993	44	45.39	97	44882	503	461.41	109	1-24

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP B—EXCESS OF GIRTH FROM 1¼ TO 2 INCHES**  
**BUILD-GROUP 1—AVERAGING FROM 5% TO 15% OVERWEIGHT**

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	8	..	.02	59	..	.19	237	..	.83	393	3	1.45	1
2	6	..	.03	43	..	.19	170	1	.78	285	1	1.37	2
3	6	..	.03	36	..	.17	141	..	.66	238	..	1.17	3
4	6	..	.03	32	..	.15	132	2	.63	208	3	1.04	4
5	6	..	.03	24	1	.12	118	..	.58	186	..	.97	5
6	5	..	.02	22	..	.11	104	1	.51	165	3	.87	6
7	3	..	.01	18	..	.09	92	..	.46	150	1	.81	7
8	2	..	.01	16	..	.08	84	..	.42	131	3	.72	8
9	2	..	.01	14	..	.07	75	..	.38	115	..	.66	9
10	1	..	.00	13	..	.06	68	..	.35	107	..	.63	10
11	1	..	.00	8	..	.04	52	..	.28	82	2	.51	11
12	..	..	..	6	..	.03	28	..	.15	62	..	.41	12
13	..	..	..	5	..	.03	21	..	.12	46	1	.32	13
14	..	..	..	5	..	.03	18	..	.10	38	..	.29	14
15	..	..	..	4	..	.02	16	..	.09	30	..	.24	15
16	..	..	..	1	..	.01	16	..	.10	23	..	.20	16
17	..	..	..	..	..	..	16	..	.11	20	..	.18	17
18	..	..	..	..	..	..	15	..	.11	15	..	.15	18
19	..	..	..	..	..	..	13	..	.10	15	..	.16	19
20	..	..	..	..	..	..	12	..	.10	12	1	.14	20
21	..	..	..	..	..	..	3	..	.03	4	..	.05	21
22	..	..	..	..	..	..	2	..	.02	3	..	.04	22
23	..	..	..	..	..	..	1	..	.01	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	32	..	.14	194	1	.82	798	3	3.48	1310	7	6.00	1—5
6—24	14	..	.05	112	..	.57	636	1	3.44	1021	11	6.43	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	519	..	2.13	453	3	2.13	378	..	2.42	230	..	2.09	1
2	375	2	1.95	320	1	2.05	293	3	2.58	184	4	2.30	2
3	332	1	1.79	287	3	1.98	256	3	2.43	153	5	2.11	3
4	299	1	1.70	261	2	1.96	222	2	2.31	124	2	1.86	4
5	261	2	1.54	228	3	1.82	191	2	2.16	103	1	1.68	5
6	226	2	1.40	203	1	1.73	170	4	2.07	90	3	1.58	6
7	197	2	1.30	177	3	1.61	147	4	1.94	77	2	1.46	7
8	177	2	1.24	155	5	1.52	128	2	1.83	67	2	1.38	8
9	161	4	1.21	129	4	1.37	116	..	1.79	60	1	1.35	9
10	145	3	1.16	112	3	1.29	106	1	1.77	52	3	1.28	10
11	105	..	.89	81	3	1.01	75	2	1.36	37	1	1.01	11
12	76	1	.69	65	3	.88	60	1	1.18	25	2	.75	12
13	49	1	.48	43	2	.63	41	..	.88	15	..	.50	13
14	38	..	.40	35	..	.55	33	..	.77	10	..	.37	14
15	29	..	.33	26	..	.44	23	1	.59	6	1	.24	15
16	19	1	.24	18	..	.33	10	..	.28	3	..	.13	16
17	15	..	.20	15	..	.30	8	..	.25	3	..	.15	17
18	15	1	.22	13	..	.28	8	..	.28	3	..	.16	18
19	12	..	.19	10	..	.24	7	..	.27	3	..	.17	19
20	9	..	.15	9	1	.24	5	..	.21	2	..	.13	20
21	4	1	.07	4	1	.12	2	..	.09	..	..	..	21
22	3	..	.06	2	..	.06	1	..	.05	..	..	..	22
23	3	..	.07	..	..	..	..	..	..	..	..	..	23
24	2	..	.05	..	..	..	..	..	..	..	..	..	24
1—5	1786	6	9.11	1549	12	9.94	1340	10	11.90	794	12	10.04	1—5
6—24	1285	18	10.35	1097	26	12.60	940	15	15.61	453	15	10.66	6—24

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP B—EXCESS OF GIRTH FROM 1¼ TO 2 INCHES**  
**BUILD-GROUP 1—AVERAGING FROM 5% TO 15% OVERWEIGHT**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	162	1	1.98	96	1	1.54	43	1	.88	32	2	.86	1
2	128	4	2.02	79	2	1.61	30	..	.83	27	1	1.03	2
3	114	4	2.09	69	3	1.66	24	..	.77	26	..	1.18	3
4	96	3	1.93	60	1	1.58	21	3	.74	20	2	1.02	4
5	82	2	1.80	50	..	1.46	16	..	.62	16	1	.87	5
6	64	2	1.54	40	1	1.28	16	2	.69	14	2	.84	6
7	53	..	1.40	34	1	1.20	13	..	.61	12	..	.78	7
8	48	1	1.40	29	..	1.13	13	1	.67	11	1	.77	8
9	42	2	1.35	27	1	1.16	12	1	.68	10	..	.74	9
10	35	4	1.24	24	1	1.13	8	1	.49	10	1	.80	10
11	21	2	.82	17	2	.88	3	..	.20	8	1	.70	11
12	11	..	.47	8	..	.45	2	..	.14	7	2	.67	12
13	8	1	.38	6	..	.37	1	..	.08	4	1	.43	13
14	7	..	.36	6	1	.40	..	..	..	2	..	.22	14
15	6	1	.34	5	..	.36	..	..	..	2	1	.23	15
16	2	..	.12	4	..	.31	..	..	..	..	..	..	16
17	2	..	.13	4	1	.34	..	..	..	..	..	..	17
18	2	..	.14	3	..	.28	..	..	..	..	..	..	18
19	2	1	.16	3	..	.30	..	..	..	..	..	..	19
20	..	..	..	3	..	.32	..	..	..	..	..	..	20
21	..	..	..	3	1	.35	..	..	..	..	..	..	21
22	..	..	..	2	..	.25	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	582	14	9.82	354	7	7.85	134	4	3.84	121	6	4.96	1—5
6—24	303	14	9.85	218	9	10.51	68	5	3.56	80	9	6.18	6—24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	304	..	1.04	..	912	3	3.58	84	831	3	4.55	66	1
2	219	1	1.00	100	660	3	3.32	90	613	4	4.63	86	2
3	183	..	.86	..	570	1	2.96	34	543	6	4.41	136	3
4	170	2	.81	247	507	4	2.74	146	483	4	4.27	94	4
5	148	1	.73	137	447	2	2.51	80	419	5	3.98	126	5
1—5	1024	4	4.44	90	3096	13	15.11	86	2889	22	21.84	101	1—5
6—7	244	1	1.20	83	738	8	4.38	183	697	12	7.35	163	6—7
8—10	275	..	1.38	..	836	12	5.62	214	746	15	9.57	157	8—10
11—15	164	..	.89	..	555	5	4.56	110	482	12	8.29	145	11—15
16—24	79	..	.59	..	177	4	2.22	180	112	2	3.00	67	16—24
1—24	1786	5	8.50	59	5402	42	31.89	132	4926	63	50.05	126	1—24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	488	2	5.61	36	75	3	1.74	172	2610	11	16.52	67	1
2	391	10	5.93	169	57	1	1.86	54	1940	19	16.74	114	2
3	336	12	5.86	205	50	..	1.95	..	1682	19	16.04	118	3
4	280	6	5.37	112	41	5	1.76	284	1481	21	14.95	140	4
5	235	3	4.94	61	32	1	1.49	67	1281	12	13.65	88	5
1—5	1730	33	27.71	119	255	10	8.80	114	8994	82	77.90	105	1—5
6—7	358	9	8.46	106	55	4	2.92	137	2092	34	24.31	140	6—7
8—10	384	15	11.42	131	64	5	4.15	120	2305	47	32.14	146	8—10
11—15	188	11	7.70	143	29	5	2.67	187	1418	33	24.11	137	11—15
16—24	44	3	3.44	87	..	..	..	..	412	9	9.25	97	16—24
1—24	2704	71	58.73	121	403	24	18.54	129	15221	205	167.71	122	1—24



**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP A—EXCESS OF GIRTH FROM 0 TO 1 INCH**  
**BUILD-GROUP 2—AVERAGING FROM 15% TO 25% OVERWEIGHT**

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	10	..	.03	135	2	.45	568	3	1.99	1289	10	4.77	1
2	7	..	.03	95	..	.43	418	2	1.92	948	2	4.55	2
3	5	..	.02	83	..	.38	367	1	1.72	845	3	4.14	3
4	3	..	.01	74	2	.35	337	3	1.62	758	..	3.79	4
5	3	..	.01	61	..	.29	302	2	1.48	675	3	3.51	5
6	2	..	.01	56	..	.27	261	1	1.28	594	3	3.15	6
7	2	..	.01	50	..	.25	228	1	1.14	529	5	2.86	7
8	2	..	.01	47	1	.23	201	1	1.01	469	2	2.58	8
9	1	..	.00	43	..	.21	182	..	.93	410	4	2.34	9
10	1	..	.00	35	..	.17	154	1	.80	361	3	2.13	10
11	..	..	..	27	..	.14	126	..	.67	266	4	1.65	11
12	..	..	..	21	..	.11	94	2	.51	187	2	1.23	12
13	..	..	..	12	..	.06	59	..	.32	144	..	1.01	13
14	..	..	..	8	..	.04	52	..	.30	104	..	.78	14
15	..	..	..	7	1	.04	42	1	.25	82	1	.66	15
16	..	..	..	5	..	.03	30	..	.19	63	..	.54	16
17	..	..	..	4	..	.02	21	..	.14	53	..	.48	17
18	..	..	..	2	..	.01	13	..	.09	44	1	.43	18
19	..	..	..	2	..	.01	11	..	.08	34	3	.36	19
20	..	..	..	2	..	.01	8	..	.06	29	..	.33	20
21	..	..	..	..	..	..	2	..	.02	8	1	.10	21
22	..	..	..	..	..	..	2	..	.02	3	..	.04	22
23	..	..	..	..	..	..	1	..	.01	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	28	..	.10	448	4	1.90	1992	11	8.73	4515	18	20.76	1-5
6-24	8	..	.03	321	2	1.60	1487	7	7.82	3381	29	20.68	6-24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	1639	14	6.72	1482	5	6.97	1170	5	7.49	616	9	5.61	1
2	1229	3	6.39	1119	3	7.16	894	2	7.87	485	7	6.06	2
3	1111	7	6.00	989	6	6.82	784	7	7.45	428	7	5.91	3
4	993	2	5.66	879	7	6.59	684	10	7.11	389	8	5.84	4
5	892	4	5.26	771	12	6.17	588	12	6.64	343	9	5.59	5
6	784	6	4.86	668	6	5.68	484	7	5.90	292	11	5.11	6
7	673	4	4.44	571	3	5.20	398	5	5.25	257	8	4.88	7
8	580	7	4.06	510	6	5.00	357	13	5.11	222	3	4.57	8
9	504	2	3.78	437	7	4.63	296	7	4.56	180	7	4.05	9
10	438	4	3.50	379	5	4.36	257	5	4.29	157	5	3.88	10
11	342	4	2.91	278	1	3.48	184	4	3.33	123	3	3.35	11
12	261	6	2.38	211	10	2.85	131	7	2.57	92	12	2.76	12
13	191	3	1.87	148	4	2.16	96	4	2.05	60	3	1.99	13
14	155	5	1.64	120	5	1.90	71	3	1.66	47	4	1.72	14
15	118	3	1.36	93	6	1.59	52	1	1.34	34	2	1.37	15
16	89	3	1.11	66	..	1.22	35	3	.99	14	3	.62	16
17	63	4	.85	54	6	1.09	25	1	.78	10	1	.49	17
18	49	4	.72	38	1	.83	20	1	.69	8	..	.42	18
19	39	1	.62	32	2	.77	17	1	.64	5	..	.29	19
20	32	1	.55	23	1	.61	13	2	.54	5	..	.32	20
21	15	..	.28	13	..	.38	3	..	.14	2	1	.14	21
22	10	..	.20	10	..	.32	3	..	.15	1	..	.07	22
23	8	1	.18	7	..	.25	2	..	.11	..	..	..	23
24	2	..	.05	6	1	.23	..	..	..	..	..	..	24
1-5	5864	30	30.03	5240	33	33.71	4120	36	36.56	2261	40	29.01	1-5
6-24	4353	58	35.36	3664	64	42.55	2444	64	40.10	1509	63	36.03	6-24

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP A—EXCESS OF GIRTH FROM 0 TO 1 INCH**  
**BUILD-GROUP 2—AVERAGING FROM 15% TO 25% OVERWEIGHT**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	345	10	4.21	215	..	3.44	106	..	2.17	67	3	1.86	1
2	280	3	4.42	180	10	3.67	77	3	2.12	53	..	2.19	2
3	252	3	4.61	158	6	3.79	64	1	2.05	48	..	2.40	3
4	217	9	4.36	138	5	3.64	60	4	2.12	37	5	2.04	4
5	185	10	4.05	121	6	3.52	53	5	2.07	28	1	1.66	5
6	156	5	3.74	99	3	3.18	43	2	1.84	22	1	1.44	6
7	130	3	3.43	87	3	3.08	37	3	1.74	19	1	1.38	7
8	112	4	3.26	69	3	2.69	31	2	1.60	18	1	1.42	8
9	87	3	2.79	52	1	2.23	27	3	1.53	14	..	1.18	9
10	76	1	2.69	45	2	2.12	21	1	1.30	12	..	1.11	10
11	51	5	1.99	31	1	1.60	11	..	.73	9	1	.85	11
12	33	4	1.42	25	2	1.42	9	..	.65	6	1	.60	12
13	19	2	.89	19	2	1.17	6	..	.47	4	1	.45	13
14	14	1	.72	13	..	.87	5	..	.42	3	..	.38	14
15	10	..	.57	12	..	.87	3	..	.28	1	..	.12	15
16	7	2	.43	8	2	.63	2	..	.20	1	..	.13	16
17	5	..	.33	6	..	.51	2	..	.22	1	..	.14	17
18	4	..	.29	4	1	.37	2	2	.23	1	..	.15	18
19	2	..	.16	2	1	.20	..	..	..	1	..	.16	19
20	1	..	.08	1	..	.11	..	..	..	1	..	.17	20
21	..	..	..	1	1	.12	..	..	..	1	..	.19	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	1279	35	21.65	812	27	18.06	360	13	10.53	233	9	10.15	1-5
6-24	707	30	22.79	474	22	21.17	199	13	11.21	114	6	9.87	6-24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	713	5	2.47	202	2928	24	11.49	209	2652	10	14.46	69	1
2	520	2	2.38	84	2177	5	10.94	46	2013	5	15.03	33	2
3	455	1	2.12	47	1956	10	10.14	99	1773	13	14.27	91	3
4	414	5	1.98	253	1751	2	9.45	21	1563	17	13.70	124	4
5	366	2	1.78	112	1567	7	8.77	80	1359	24	12.81	187	5
1-5	2468	15	10.73	140	10379	48	50.79	95	9360	69	70.27	98	1-5
6-7	599	2	2.96	68	2580	18	15.31	118	2121	21	22.03	95	6-7
8-10	666	3	3.36	89	2762	22	18.39	120	2236	43	27.95	154	8-10
11-15	448	4	2.44	164	1850	28	15.49	181	1384	45	22.93	196	11-15
16-24	103	..	.69	..	542	19	6.85	277	367	19	9.74	195	16-24
1-24	4284	24	20.18	119	18113	135	106.83	126	15468	197	152.92	129	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	1176	19	13.26	143	173	3	4.03	74	7642	61	45.71	133	1
2	945	20	14.15	141	130	3	4.31	70	5785	35	46.81	75	2
3	838	16	14.31	112	112	1	4.45	22	5134	41	45.29	91	3
4	744	22	13.84	159	97	9	4.16	216	4569	55	43.13	128	4
5	649	25	13.16	190	81	6	3.73	161	4022	64	40.25	159	5
1-5	4352	102	68.72	148	593	22	20.68	106	27152	256	221.19	116	1-5
6-7	1021	33	23.42	141	121	7	6.40	109	6442	81	70.12	116	6-7
8-10	1000	29	28.28	103	123	7	8.14	86	6787	104	86.12	121	8-10
11-15	583	41	22.71	181	57	3	4.95	61	4322	121	68.52	177	11-15
16-24	86	12	5.58	215	12	2	1.59	126	1110	52	24.45	213	16-24
1-24	7042	217	148.71	146	906	41	41.76	98	45813	614	470.40	131	1-24

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP B—EXCESS OF GIRTH FROM 1¼ TO 2 INCHES**  
**BUILD-GROUP 2—AVERAGING FROM 15% TO 25% OVERWEIGHT**

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	2	..	.01	33	..	.11	203	1	.71	441	1	1.63	1
2	1	..	.00	22	..	.10	147	..	.68	317	2	1.52	2
3	1	..	.00	19	..	.09	129	..	.61	286	3	1.40	3
4	..	..	..	14	..	.07	116	2	.56	257	..	1.29	4
5	..	..	..	14	..	.07	104	1	.51	231	1	1.20	5
6	..	..	..	14	..	.07	89	1	.44	216	2	1.14	6
7	..	..	..	11	..	.05	81	..	.41	185	3	1.00	7
8	..	..	..	10	..	.05	74	..	.37	161	3	.89	8
9	..	..	..	10	..	.05	66	1	.34	146	..	.83	9
10	..	..	..	9	..	.04	61	..	.32	129	..	.76	10
11	..	..	..	6	..	.03	46	..	.24	90	1	.56	11
12	..	..	..	5	..	.03	36	..	.19	68	..	.45	12
13	..	..	..	5	1	.03	22	..	.12	53	2	.37	13
14	..	..	..	3	..	.02	19	..	.11	47	..	.35	14
15	..	..	..	3	..	.02	12	..	.07	33	..	.26	15
16	..	..	..	2	..	.01	9	..	.06	24	..	.20	16
17	..	..	..	2	..	.01	8	..	.05	23	..	.21	17
18	..	..	..	1	..	.01	7	..	.05	19	1	.19	18
19	..	..	..	..	..	..	6	..	.05	17	..	.18	19
20	..	..	..	..	..	..	4	..	.03	12	..	.14	20
21	..	..	..	..	..	..	1	..	.01	7	..	.09	21
22	..	..	..	..	..	..	1	..	.01	4	1	.05	22
23	..	..	..	..	..	..	1	..	.01	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1—5	4	..	.01	102	0	.44	699	4	3.07	1532	7	7.04	1—5
6—24	..	..	.00	81	1	.42	543	2	2.88	1237	13	7.72	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	581	1	2.38	576	4	2.71	513	3	3.28	287	1	2.61	1
2	439	2	2.28	430	5	2.75	382	2	3.36	225	3	2.81	2
3	387	2	2.09	383	3	2.64	341	2	3.24	200	6	2.76	3
4	336	2	1.92	342	2	2.57	304	2	3.16	176	4	2.64	4
5	294	1	1.73	304	2	2.43	265	2	2.99	153	4	2.49	5
6	252	2	1.56	266	4	2.26	232	3	2.83	125	3	2.19	6
7	226	2	1.49	233	..	2.12	191	3	2.52	112	3	2.13	7
8	197	1	1.38	207	2	2.03	173	6	2.47	104	..	2.14	8
9	173	2	1.30	191	3	2.02	144	3	2.22	94	8	2.12	9
10	156	3	1.25	163	1	1.87	118	2	1.97	76	6	1.88	10
11	118	..	1.00	120	2	1.50	82	..	1.48	57	3	1.55	11
12	94	1	.86	90	1	1.22	61	5	1.20	40	1	1.20	12
13	67	2	.66	64	2	.93	44	2	.94	24	..	.79	13
14	49	2	.52	53	2	.84	34	1	.80	21	..	.77	14
15	41	1	.47	47	..	.80	23	2	.59	18	3	.72	15
16	28	..	.35	30	3	.56	13	1	.37	9	..	.40	16
17	22	..	.30	22	1	.44	11	..	.34	7	1	.34	17
18	20	1	.29	14	..	.31	8	1	.28	4	..	.21	18
19	18	1	.28	10	..	.24	5	..	.19	3	..	.17	19
20	11	..	.19	6	..	.16	4	..	.17	3	..	.19	20
21	6	..	.11	2	..	.06	2	..	.09	1	..	.07	21
22	5	..	.10	2	..	.06	2	..	.10	1	..	.07	22
23	2	..	.04	..	..	..	2	..	.11	1	..	.08	23
24	1	..	.02	..	..	..	..	..	..	1	1	.09	24
1—5	2037	8	10.40	2035	16	13.10	1805	11	16.03	1041	18	13.31	1—5
6—24	1486	18	12.17	1520	21	17.42	1149	29	18.67	701	29	17.11	6—24

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP B—EXCESS OF GIRTH FROM 1¼ TO 2 INCHES**  
**BUILD-GROUP 2—AVERAGING FROM 15% TO 25% OVERWEIGHT**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	130	..	1.59	113	..	1.81	45	1	.92	23	1	.60	1
2	102	3	1.61	92	2	1.88	33	1	.91	19	1	.70	2
3	89	2	1.63	69	3	1.66	27	1	.87	15	1	.66	3
4	82	1	1.65	55	3	1.45	23	1	.81	11	2	.52	4
5	73	4	1.60	47	6	1.37	18	1	.70	7	..	.36	5
6	56	1	1.34	35	1	1.12	15	..	.64	5	..	.28	6
7	51	2	1.35	30	1	1.06	14	..	.66	4	..	.25	7
8	46	1	1.34	24	..	.94	12	..	.62	4	1	.27	8
9	41	1	1.32	20	2	.86	9	2	.51	3	1	.22	9
10	34	1	1.20	16	..	.75	7	1	.43	2	..	.16	10
11	26	2	1.01	11	..	.57	5	1	.33	..	..	..	11
12	17	..	.73	9	..	.51	4	1	.29	..	..	..	12
13	13	2	.61	5	..	.31	2	..	.16	..	..	..	13
14	9	..	.46	5	1	.33	1	..	.08	..	..	..	14
15	7	1	.40	2	1	.14	1	1	.09	..	..	..	15
16	4	..	.25	..	..	..	..	..	..	..	..	..	16
17	3	..	.20	..	..	..	..	..	..	..	..	..	17
18	3	..	.22	..	..	..	..	..	..	..	..	..	18
19	3	..	.23	..	..	..	..	..	..	..	..	..	19
20	3	1	.25	..	..	..	..	..	..	..	..	..	20
21	2	..	.18	..	..	..	..	..	..	..	..	..	21
22	2	1	.20	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	476	10	8.08	376	14	8.17	146	5	4.21	75	5	2.84	1-5
6-24	320	13	11.29	157	6	6.59	70	6	3.81	18	2	1.18	6-24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	238	1	.83	120	1022	2	4.01	50	1089	7	5.99	117	1
2	170	..	.78	..	756	4	3.80	105	812	7	6.11	115	2
3	149	..	.70	..	673	5	3.49	143	724	5	5.88	85	3
4	130	2	.63	317	593	2	3.21	62	646	4	5.73	70	4
5	118	1	.58	172	525	2	2.93	68	569	4	5.42	74	5
1-5	805	4	3.52	114	3569	15	17.44	86	3840	27	29.13	93	1-5
6-7	195	1	.97	103	879	9	5.19	173	922	10	9.73	103	6-7
8-10	230	1	1.17	85	962	9	6.41	140	996	17	12.58	135	8-10
11-15	157	1	.86	116	660	9	5.50	164	618	17	10.30	165	11-15
16-24	42	..	.30	..	222	4	2.79	143	133	6	3.48	172	16-24
1-24	1429	7	6.82	103	6292	46	37.33	123	6509	77	65.22	118	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	530	1	6.01	17	68	2	1.52	132	2947	13	18.36	71	1
2	419	8	6.30	127	52	2	1.61	124	2209	21	18.60	113	2
3	358	11	6.05	182	42	2	1.53	131	1946	23	17.65	130	3
4	313	8	5.74	139	34	3	1.33	226	1716	19	16.64	114	4
5	273	14	5.46	256	25	1	1.06	94	1510	22	15.45	142	5
1-5	1893	42	29.56	142	221	10	7.05	142	10328	98	86.70	113	1-5
6-7	409	11	9.19	120	38	..	1.83	..	2443	31	26.91	115	6-7
8-10	455	19	12.55	151	37	5	2.21	226	2680	51	34.92	146	8-10
11-15	264	14	10.10	139	13	3	.95	316	1712	44	27.71	159	11-15
16-24	50	4	3.15	127	..	..	..	..	447	14	9.72	144	16-24
1-24	3071	90	64.55	139	309	18	12.04	150	17610	238	185.96	128	1-24

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP C—EXCESS OF GIRTH FROM 2¼ TO 3 INCHES**  
**BUILD-GROUP 2—AVERAGING FROM 15% TO 25% OVERWEIGHT**

Ages at Entry 15-19				20-24			25-29			30-34			Insur- ance Years
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	1	..	.00	17	..	.06	57	..	.20	107	..	.40	1
2	1	..	.00	13	..	.06	41	..	.19	79	..	.38	2
3	1	..	.00	11	..	.05	35	..	.16	71	..	.35	3
4	1	..	.00	11	..	.05	31	..	.15	62	1	.31	4
5	1	..	.00	9	..	.04	29	..	.14	54	..	.28	5
6	1	..	.00	9	..	.04	25	..	.12	50	..	.27	6
7	1	..	.00	8	..	.04	24	..	.12	46	..	.25	7
8	1	..	.00	7	..	.03	22	..	.11	41	..	.23	8
9	1	..	.00	7	..	.03	19	..	.10	39	..	.22	9
10	..	..	..	6	..	.03	17	..	.09	35	..	.21	10
11	..	..	..	1	..	.01	14	..	.07	27	..	.17	11
12	..	..	..	1	..	.01	12	..	.06	18	..	.12	12
13	..	..	..	1	..	.01	11	..	.06	8	..	.06	13
14	..	..	..	1	..	.01	9	..	.05	6	..	.05	14
15	..	..	..	..	..	..	8	..	.05	4	..	.03	15
16	..	..	..	..	..	..	7	..	.04	4	..	.03	16
17	..	..	..	..	..	..	5	..	.03	4	..	.04	17
18	..	..	..	..	..	..	5	..	.04	4	1	.04	18
19	..	..	..	..	..	..	4	..	.03	2	..	.02	19
20	..	..	..	..	..	..	4	..	.03	1	..	.01	20
21	..	..	..	..	..	..	1	..	.01	1	..	.01	21
22	..	..	..	..	..	..	1	..	.01	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	5	..	.00	61	..	.26	193	..	.84	373	1	1.72	1-5
6-24	4	..	.00	41	..	.21	188	..	1.02	290	1	1.76	6-24

Ages at Entry 35-39				40-44			45-49			50-53			Insur- ance Years
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	193	1	.79	172	..	.81	144	1	.92	83	2	.76	1
2	157	..	.82	127	1	.81	107	2	.94	64	1	.80	2
3	146	1	.79	111	1	.77	92	..	.87	56	..	.77	3
4	129	1	.74	101	1	.76	85	1	.88	51	1	.77	4
5	115	..	.68	85	4	.68	74	4	.84	46	..	.75	5
6	108	1	.67	70	2	.60	60	..	.73	40	1	.70	6
7	98	..	.65	59	..	.54	53	1	.70	36	1	.68	7
8	85	1	.60	50	1	.49	47	2	.67	32	..	.66	8
9	77	..	.58	45	..	.48	40	1	.62	28	1	.63	9
10	71	..	.57	37	1	.43	38	2	.63	25	1	.62	10
11	56	..	.48	30	..	.38	30	1	.54	16	3	.44	11
12	43	..	.39	24	..	.32	23	1	.45	10	..	.30	12
13	31	..	.30	18	..	.26	18	1	.39	8	1	.26	13
14	25	1	.27	17	..	.27	14	..	.33	7	2	.26	14
15	19	..	.22	16	2	.27	9	..	.23	5	1	.20	15
16	14	..	.18	9	1	.17	4	..	.11	3	..	.13	16
17	13	..	.18	6	..	.12	4	..	.12	2	..	.10	17
18	12	..	.18	5	..	.11	4	..	.14	..	..	..	18
19	9	1	.14	4	1	.10	4	..	.15	..	..	..	19
20	7	..	.12	3	..	.08	3	..	.13	..	..	..	20
21	2	..	.04	..	..	..	2	..	.09	..	..	..	21
22	1	..	.02	..	..	..	1	..	.05	..	..	..	22
23	..	..	..	..	..	..	1	..	.06	..	..	..	23
24	..	..	..	..	..	..	1	..	.06	..	..	..	24
1-5	740	3	3.82	596	7	3.83	502	8	4.45	300	4	3.85	1-5
6-24	671	4	5.59	393	8	4.62	356	9	6.20	212	11	4.98	6-24

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP C—EXCESS OF GIRTH FROM 2¼ TO 3 INCHES**  
**BUILD-GROUP 2—AVERAGING FROM 15% TO 25% OVERWEIGHT**

Ages at Entry				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	55	1	.67	37	1	.59	20	..	.41	8	..	.22	1
2	37	1	.58	31	2	.63	17	1	.47	5	1	.20	2
3	32	1	.59	27	..	.65	16	..	.51	4	..	.19	3
4	29	1	.58	25	..	.66	15	..	.53	4	..	.20	4
5	22	..	.48	23	4	.67	13	..	.51	4	..	.22	5
6	18	..	.43	14	2	.45	12	1	.51	2	..	.13	6
7	14	..	.37	12	..	.42	8	..	.38	1	..	.08	7
8	12	..	.35	9	1	.35	7	1	.36	1	..	.08	8
9	11	..	.35	7	..	.30	4	..	.23	1	..	.09	9
10	10	1	.35	7	..	.33	4	..	.25	1	..	.10	10
11	5	..	.20	6	1	.31	2	..	.13	1	..	.11	11
12	3	..	.13	4	..	.23	1	..	.07	1	..	.12	12
13	2	..	.09	3	..	.19	1	..	.08	1	..	.13	13
14	1	..	.05	3	..	.20	1	..	.08	1	..	.14	14
15	..	..	..	3	..	.22	1	..	.09	1	..	.15	15
16	..	..	..	2	..	.16	1	..	.10	1	1	.16	16
17	..	..	..	1	..	.08	1	..	.11	..	..	..	17
18	..	..	..	1	..	.09	1	..	.12	..	..	..	18
19	..	..	..	1	..	.10	..	..	..	..	..	..	19
20	..	..	..	1	..	.11	..	..	..	..	..	..	20
21	..	..	..	1	..	.12	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	175	4	2.90	143	7	3.20	81	1	2.43	25	1	1.03	1-5
6-24	76	1	2.32	75	4	3.66	44	2	2.51	12	1	1.29	6-24

**SYNOPSIS**

Ages at Entry					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	75	..	.26	..	300	1	1.19	84	316	1	1.73	58	1
2	55	..	.25	..	236	..	1.20	..	234	3	1.75	171	2
3	47	..	.21	..	217	1	1.14	88	203	1	1.64	61	3
4	43	..	.20	..	191	2	1.05	190	186	2	1.64	122	4
5	39	..	.18	..	169	..	.96	..	159	8	1.52	526	5
1-5	259	..	1.10	..	1113	4	5.54	72	1098	15	8.28	181	1-5
6-7	68	..	.32	..	302	1	1.84	54	242	3	2.57	117	6-7
8-10	80	..	.39	..	348	1	2.41	41	257	7	3.32	211	8-10
11-15	58	..	.33	..	237	1	2.09	48	199	5	3.44	145	11-15
16-24	27	..	.19	..	74	2	1.01	198	51	2	1.49	134	16-24
1-24	492	..	2.33	..	2074	9	12.89	70	1847	32	19.10	168	1-24

Ages at Entry					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	175	4	2.02	198	28	..	.63	..	894	6	5.83	103	1
2	132	4	2.01	199	22	2	.67	299	679	9	5.88	153	2
3	115	1	2.01	50	20	..	.70	..	602	3	5.70	53	3
4	105	2	2.01	100	19	..	.73	..	544	6	5.63	107	4
5	91	4	1.90	211	17	..	.73	..	475	12	5.29	227	5
1-5	618	15	9.95	151	106	2	3.46	58	3194	36	28.33	127	1-5
6-7	134	4	3.05	131	23	1	1.10	91	769	9	8.88	101	6-7
8-10	141	4	3.94	102	18	1	1.11	90	844	13	11.17	116	8-10
11-15	76	8	3.08	260	11	..	1.10	..	581	14	10.04	139	11-15
16-24	12	..	.89	..	4	1	.49	204	168	5	4.07	123	16-24
1-24	981	31	20.91	148	162	5	7.26	69	5556	77	62.49	123	1-24

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP D—EXCESS OF GIRTH MORE THAN 3 INCHES**  
**BUILD-GROUP 2—AVERAGING FROM 15% TO 25% OVERWEIGHT**

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	..	..	..	11	..	.04	47	..	.16	82	..	.30	1
2	..	..	..	6	..	.03	41	..	.19	61	..	.29	2
3	..	..	..	5	..	.02	33	..	.16	55	..	.27	3
4	..	..	..	4	..	.02	30	..	.14	50	2	.25	4
5	..	..	..	4	..	.02	27	..	.13	42	..	.22	5
6	..	..	..	4	..	.02	23	..	.11	36	..	.19	6
7	..	..	..	4	..	.02	21	..	.11	34	1	.18	7
8	..	..	..	4	..	.02	14	..	.07	29	1	.16	8
9	..	..	..	4	..	.02	12	..	.06	24	..	.14	9
10	..	..	..	2	..	.01	9	..	.05	21	1	.12	10
11	..	..	..	2	..	.01	9	..	.05	16	..	.10	11
12	..	..	..	2	..	.01	8	..	.04	13	..	.09	12
13	..	..	..	2	..	.01	4	..	.02	12	..	.08	13
14	..	..	..	2	..	.01	2	..	.01	11	..	.08	14
15	..	..	..	2	..	.01	2	..	.01	9	..	.07	15
16	..	..	..	2	..	.01	2	..	.01	9	..	.08	16
17	..	..	..	2	..	.01	2	..	.01	9	..	.08	17
18	..	..	..	1	..	.01	1	..	.01	8	1	.08	18
19	..	..	..	1	..	.01	1	..	.01	4	..	.04	19
20	..	..	..	1	..	.01	1	..	.01	3	1	.03	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	..	..	..	30	..	.13	178	..	.78	290	2	1.33	1—5
6—24	..	..	..	35	..	.19	111	..	.58	238	5	1.52	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	120	1	.49	119	..	.56	102	2	.65	56	..	.51	1
2	94	1	.49	90	1	.58	80	..	.70	46	1	.58	2
3	76	..	.41	78	1	.54	73	..	.69	40	1	.55	3
4	72	..	.41	71	..	.53	71	1	.74	30	..	.45	4
5	60	..	.35	55	1	.44	62	3	.70	26	..	.42	5
6	52	..	.32	49	..	.42	51	2	.62	24	2	.42	6
7	46	..	.30	43	3	.39	43	1	.57	19	..	.36	7
8	36	1	.25	37	2	.36	36	2	.51	16	1	.33	8
9	30	..	.23	33	1	.35	30	2	.46	15	1	.34	9
10	27	..	.22	29	..	.33	24	..	.40	12	..	.30	10
11	16	..	.14	21	..	.26	19	..	.34	7	..	.19	11
12	15	..	.14	16	..	.22	15	..	.29	4	..	.12	12
13	10	..	.10	8	..	.12	12	..	.26	3	..	.10	13
14	9	..	.10	7	..	.11	10	..	.23	1	..	.04	14
15	5	..	.06	4	..	.07	7	..	.18	1	1	.04	15
16	5	..	.06	3	..	.06	4	..	.11	..	..	..	16
17	5	..	.07	2	..	.04	3	..	.09	..	..	..	17
18	4	..	.06	2	..	.04	2	..	.07	..	..	..	18
19	3	..	.05	2	..	.05	2	..	.08	..	..	..	19
20	3	..	.05	1	..	.03	2	..	.08	..	..	..	20
21	1	..	.02	..	..	..	..	..	..	..	..	..	21
22	1	..	.02	..	..	..	..	..	..	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	422	2	2.15	413	3	2.65	388	6	3.48	198	2	2.51	1—5
6—24	269	1	2.21	257	6	2.85	260	7	4.29	102	5	2.24	6—24

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP D—EXCESS OF GIRTH MORE THAN 3 INCHES**  
**BUILD-GROUP 2—AVERAGING FROM 15% TO 25% OVERWEIGHT**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	38	1	.46	29	..	.46	17	1	.35	8	1	.23	1
2	30	..	.47	26	..	.53	11	1	.30	7	1	.31	2
3	28	..	.51	23	..	.55	9	1	.29	5	..	.24	3
4	23	1	.46	22	..	.58	7	..	.25	5	1	.26	4
5	21	..	.46	22	..	.64	6	..	.23	4	1	.23	5
6	19	..	.46	20	..	.64	6	..	.26	1	..	.06	6
7	14	1	.37	19	..	.67	6	..	.28	1	..	.06	7
8	11	..	.32	18	2	.70	5	..	.26	1	..	.07	8
9	10	..	.32	12	1	.51	4	..	.23	1	..	.07	9
10	9	..	.32	11	2	.52	4	..	.25	..	..	..	10
11	5	..	.20	7	..	.36	3	1	.20	..	..	..	11
12	5	1	.21	5	1	.28	1	..	.07	..	..	..	12
13	3	..	.14	4	..	.25	1	..	.08	..	..	..	13
14	2	..	.10	3	..	.20	1	..	.08	..	..	..	14
15	2	..	.11	3	..	.22	..	..	..	..	..	..	15
16	2	..	.12	2	..	.16	..	..	..	..	..	..	16
17	2	..	.13	2	..	.17	..	..	..	..	..	..	17
18	2	..	.14	2	..	.18	..	..	..	..	..	..	18
19	2	..	.16	2	..	.20	..	..	..	..	..	..	19
20	2	..	.17	2	..	.22	..	..	..	..	..	..	20
21	1	..	.09	2	..	.23	..	..	..	..	..	..	21
22	1	..	.10	2	..	.25	..	..	..	..	..	..	22
23	1	..	.11	1	..	.14	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	140	2	2.36	122	..	2.76	50	3	1.42	29	4	1.27	1-5
6-24	93	2	3.57	117	6	5.90	31	1	1.71	4	..	.26	6-24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	
1	58	..	.20	..	202	1	.79	127	221	2	1.21	165	1
2	47	..	.22	..	155	1	.78	128	170	1	1.28	78	2
3	38	..	.18	..	131	..	.68	..	151	1	1.23	81	3
4	34	..	.16	..	122	2	.66	303	142	1	1.27	79	4
5	31	..	.15	..	102	..	.57	..	117	4	1.14	351	5
1-5	208	..	.91	..	712	4	3.48	115	801	9	6.13	147	1-5
6-7	52	..	.26	..	168	1	.99	101	186	6	2.00	300	6-7
8-10	45	..	.23	..	167	3	1.12	268	189	7	2.41	290	8-10
11-15	35	..	.18	..	116	..	.96	..	119	..	2.08	..	11-15
16-24	14	..	.10	..	56	2	.66	303	23	..	.65	..	16-24
1-24	354	..	1.68	..	1219	10	7.21	139	1318	22	13.27	166	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	123	1	1.43	70	25	2	.58	345	629	6	4.21	143	1
2	102	1	1.58	63	18	2	.61	328	492	5	4.47	112	2
3	91	1	1.61	62	14	1	.53	189	425	3	4.23	71	3
4	75	1	1.49	67	12	1	.51	196	385	5	4.09	122	4
5	69	..	1.52	..	10	1	.46	217	329	5	3.84	130	5
1-5	460	4	7.63	52	79	7	2.69	260	2260	24	20.84	115	1-5
6-7	115	3	2.92	103	14	..	.66	..	535	10	6.83	146	6-7
8-10	114	7	3.66	191	15	..	.88	..	530	17	8.30	205	8-10
11-15	55	3	2.56	117	6	1	.43	233	331	4	6.21	64	11-15
16-24	28	..	2.57	..	..	..	..	..	121	2	3.98	50	16-24
1-24	772	17	19.34	88	114	8	4.66	172	3777	57	46.16	123	1-24



**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP A—EXCESS OF GIRTH FROM 0 TO 1 INCH**  
**BUILD-GROUP 3—AVERAGING FROM 25% TO 35% OVERWEIGHT**

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	3	..	.01	58	1	.19	273	1	.96	597	3	2.21	1
2	..	..	..	46	..	.21	178	..	.82	430	..	2.06	2
3	..	..	..	39	..	.18	151	1	.71	385	1	1.89	3
4	..	..	..	37	..	.17	138	1	.66	338	..	1.69	4
5	..	..	..	30	..	.14	119	..	.58	309	1	1.61	5
6	..	..	..	25	..	.12	106	1	.52	272	..	1.44	6
7	..	..	..	20	..	.10	93	..	.47	246	..	1.33	7
8	..	..	..	20	..	.10	84	1	.42	211	1	1.16	8
9	..	..	..	17	..	.08	76	1	.39	195	3	1.11	9
10	..	..	..	16	..	.08	68	1	.35	171	..	1.01	10
11	..	..	..	10	..	.05	56	1	.30	137	3	.85	11
12	..	..	..	8	..	.04	44	..	.24	113	2	.75	12
13	..	..	..	5	..	.03	31	1	.17	84	2	.59	13
14	..	..	..	4	..	.02	21	..	.12	67	2	.50	14
15	..	..	..	4	..	.02	16	..	.09	59	2	.47	15
16	..	..	..	3	..	.02	12	..	.07	41	1	.35	16
17	..	..	..	3	..	.02	10	..	.07	32	1	.29	17
18	..	..	..	3	..	.02	9	..	.06	24	..	.24	18
19	..	..	..	3	..	.02	8	1	.06	23	1	.24	19
20	..	..	..	1	..	.01	6	..	.05	15	2	.17	20
21	..	..	..	1	..	.01	5	..	.04	7	1	.09	21
22	..	..	..	1	..	.01	3	..	.03	5	..	.07	22
23	..	..	..	..	..	..	2	..	.02	4	..	.06	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1-5	3	..	.01	210	1	.89	859	3	3.73	2059	5	9.46	1-5
6-24	..	..	..	144	..	.75	650	7	3.47	1707	21	10.74	6-24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	823	4	3.37	810	6	3.81	620	2	3.97	351	3	3.19	1
2	612	4	3.18	616	8	3.94	489	4	4.30	268	9	3.35	2
3	550	..	2.97	548	5	3.78	432	2	4.10	235	3	3.24	3
4	512	..	2.92	487	8	3.65	380	2	3.95	204	2	3.06	4
5	461	4	2.72	427	4	3.42	336	2	3.80	180	2	2.93	5
6	398	2	2.47	364	5	3.09	288	7	3.51	160	2	2.80	6
7	351	2	2.32	312	4	2.84	243	3	3.21	142	2	2.70	7
8	320	2	2.24	275	4	2.70	216	2	3.09	125	4	2.58	8
9	292	2	2.19	239	6	2.53	186	..	2.86	103	3	2.32	9
10	263	5	2.10	198	5	2.28	168	1	2.81	91	4	2.25	10
11	205	3	1.74	164	5	2.05	134	7	2.43	62	2	1.69	11
12	158	5	1.44	125	5	1.69	102	5	2.00	47	1	1.41	12
13	117	3	1.15	98	2	1.43	69	2	1.48	36	..	1.19	13
14	91	3	.96	82	3	1.30	54	..	1.26	30	..	1.10	14
15	78	2	.90	68	..	1.16	40	1	1.03	27	3	1.09	15
16	53	2	.66	46	2	.85	27	1	.76	12	..	.53	16
17	38	1	.51	40	..	.80	21	..	.66	8	..	.39	17
18	34	4	.50	33	..	.72	16	2	.55	8	..	.42	18
19	23	..	.36	25	2	.60	12	1	.45	8	..	.46	19
20	17	..	.29	15	..	.40	9	..	.38	7	..	.44	20
21	8	..	.15	4	..	.12	4	1	.18	4	..	.27	21
22	5	..	.10	2	..	.06	1	..	.05	4	..	.30	22
23	3	..	.07	..	..	..	..	..	..	3	..	.24	23
24	..	..	..	..	..	..	..	..	..	1	..	.09	24
1-5	2958	12	15.16	2888	31	18.60	2257	12	20.12	1238	19	15.77	1-5
6-24	2454	36	20.15	2090	43	24.62	1590	33	26.71	878	21	22.27	6-24

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP A—EXCESS OF GIRTH FROM 0 TO 1 INCH**  
**BUILD-GROUP 3—AVERAGING FROM 25% TO 35% OVERWEIGHT**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	199	2	2.43	114	2	1.82	60	1	1.23	29	2	.79	1
2	161	3	2.54	84	1	1.71	54	2	1.49	24	..	.93	2
3	148	5	2.71	77	..	1.85	48	1	1.54	21	1	.99	3
4	122	3	2.45	68	1	1.80	38	1	1.35	20	1	1.02	4
5	107	2	2.34	59	2	1.72	35	1	1.37	15	2	.82	5
6	92	3	2.21	50	2	1.61	28	..	1.20	10	..	.62	6
7	74	1	1.95	41	5	1.45	28	3	1.32	8	1	.51	7
8	70	..	2.04	30	3	1.17	22	1	1.14	7	1	.48	8
9	59	1	1.89	23	1	.99	18	..	1.02	6	1	.45	9
10	50	3	1.77	15	..	.71	17	1	1.05	5	..	.41	10
11	38	1	1.48	12	..	.62	10	4	.67	2	..	.19	11
12	29	2	1.24	9	..	.51	3	..	.22	..	..	..	12
13	18	2	.85	5	1	.31	3	..	.23	..	..	..	13
14	14	1	.72	4	..	.27	2	..	.17	..	..	..	14
15	9	..	.51	2	..	.14	2	1	.18	..	..	..	15
16	5	1	.31	..	..	..	1	..	.10	..	..	..	16
17	4	1	.27	..	..	..	1	1	.11	..	..	..	17
18	3	..	.22	..	..	..	..	..	..	..	..	..	18
19	2	1	.16	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	1	..	.11	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	737	15	12.47	402	6	8.90	235	6	6.98	109	6	4.55	1—5
6—24	471	17	16.00	191	12	7.78	135	11	7.41	38	3	2.66	6—24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	334	2	1.16	172	1420	7	5.58	125	1430	8	7.78	103	1
2	224	..	1.03	..	1042	4	5.24	76	1105	12	8.24	146	2
3	190	1	.89	112	935	1	4.86	21	980	7	7.88	89	3
4	175	1	.83	120	850	..	4.61	..	867	10	7.60	132	4
5	149	..	.72	..	770	5	4.33	115	763	6	7.22	83	5
1—5	1072	4	4.63	86	5017	17	24.62	69	5145	43	38.72	111	1—5
6—7	244	1	1.21	83	1267	4	7.56	53	1207	19	12.65	150	6—7
8—10	281	3	1.42	211	1452	13	9.81	133	1282	18	16.27	111	8—10
11—15	199	2	1.08	185	1109	27	9.35	289	936	30	15.83	190	11—15
16—24	70	1	.51	196	333	13	4.17	312	255	9	6.58	137	16—24
1—24	1866	11	8.85	124	9178	74	55.51	133	8825	119	90.05	132	1—24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	664	7	7.44	94	89	3	2.02	149	3937	27	23.98	113	1
2	513	13	7.60	171	78	2	2.42	83	2962	31	24.53	126	2
3	460	8	7.80	103	69	2	2.53	79	2634	19	23.96	79	3
4	394	6	7.31	82	58	2	2.37	84	2344	19	22.72	84	4
5	346	6	6.99	86	50	3	2.19	137	2078	20	21.45	93	5
1—5	2377	40	37.14	108	344	12	11.53	104	13955	116	116.64	99	1—5
6—7	559	15	12.72	118	74	4	3.65	110	3351	43	37.79	114	6—7
8—10	566	19	15.72	121	75	4	4.55	88	3656	57	47.77	119	8—10
11—15	342	13	13.13	99	22	5	1.66	301	2608	77	41.05	188	11—15
16—24	73	3	4.48	67	2	1	.21	476	733	27	15.95	169	16—24
1—24	3917	90	83.19	108	517	26	21.60	120	24303	320	259.20	123	1—24

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP B—EXCESS OF GIRTH FROM 1¼ TO 2 INCHES**  
**BUILD-GROUP 3—AVERAGING FROM 25% TO 35% OVERWEIGHT**

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	1	..	.00	19	..	.06	117	..	.41	267	1	.99	1
2	1	..	.00	10	..	.05	84	1	.39	191	2	.92	2
3	1	..	.00	9	..	.04	75	..	.35	172	..	.84	3
4	1	..	.00	9	..	.04	62	..	.30	153	2	.77	4
5	1	..	.00	9	..	.04	56	..	.27	135	2	.70	5
6	1	..	.00	9	..	.04	48	..	.24	120	..	.64	6
7	1	..	.00	9	..	.04	43	..	.22	106	1	.57	7
8	1	..	.00	5	..	.02	40	..	.20	89	1	.49	8
9	1	..	.00	5	..	.02	34	..	.17	83	2	.47	9
10	1	..	.00	5	..	.02	30	..	.16	70	..	.41	10
11	1	..	.00	5	..	.03	26	1	.14	53	..	.33	11
12	1	..	.00	3	..	.02	19	..	.10	41	..	.27	12
13	1	..	.00	3	..	.02	13	1	.07	29	..	.20	13
14	..	..	..	3	..	.02	9	..	.05	23	..	.17	14
15	..	..	..	3	..	.02	7	..	.04	20	1	.16	15
16	..	..	..	3	..	.02	5	..	.03	15	1	.13	16
17	..	..	..	2	..	.01	4	..	.03	11	..	.10	17
18	..	..	..	..	..	..	4	..	.03	9	..	.09	18
19	..	..	..	..	..	..	4	..	.03	6	..	.06	19
20	..	..	..	..	..	..	3	..	.02	2	..	.02	20
21	..	..	..	..	..	..	2	..	.02	1	..	.01	21
22	..	..	..	..	..	..	2	..	.02	1	..	.01	22
23	..	..	..	..	..	..	2	..	.02	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	5	..	.00	56	..	.23	394	1	1.72	918	7	4.22	1—5
6—24	8	..	.00	55	..	.28	295	2	1.59	680	6	4.14	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	352	3	1.44	368	3	1.73	324	1	2.07	162	1	1.47	1
2	265	1	1.38	283	3	1.81	246	5	2.16	123	4	1.54	2
3	223	..	1.20	252	6	1.74	212	3	2.01	113	4	1.56	3
4	201	1	1.15	214	2	1.61	177	3	1.84	99	3	1.49	4
5	181	1	1.07	190	1	1.52	145	3	1.64	89	3	1.45	5
6	164	2	1.02	158	2	1.34	120	..	1.46	74	2	1.30	6
7	147	..	.97	143	1	1.30	108	3	1.43	66	..	1.25	7
8	133	..	.93	129	3	1.26	96	5	1.37	62	2	1.28	8
9	118	2	.89	108	..	1.14	74	1	1.14	54	3	1.22	9
10	105	2	.84	90	2	1.04	66	1	1.10	45	2	1.11	10
11	86	2	.73	79	1	.99	52	4	.94	33	6	.90	11
12	67	2	.61	61	2	.82	34	1	.67	17	2	.51	12
13	50	2	.49	43	1	.63	25	..	.54	12	..	.40	13
14	39	2	.41	33	1	.52	19	1	.44	12	1	.44	14
15	29	..	.33	29	1	.50	16	..	.41	9	1	.36	15
16	19	..	.24	21	..	.39	13	2	.37	1	..	.04	16
17	18	..	.24	20	1	.40	9	..	.28	1	..	.05	17
18	15	..	.22	15	..	.33	7	..	.24	1	..	.05	18
19	14	1	.22	12	..	.29	5	..	.19	..	..	..	19
20	11	..	.19	9	1	.24	4	1	.17	..	..	..	20
21	4	..	.07	4	1	.12	3	2	.14	..	..	..	21
22	2	..	.04	2	..	.06	1	..	.05	..	..	..	22
23	2	..	.04	1	..	.04	..	..	..	..	..	..	23
24	1	..	.02	..	..	..	..	..	..	..	..	..	24
1—5	1222	6	6.24	1307	15	8.41	1104	15	9.72	586	15	7.51	1—5
6—24	1024	15	8.50	957	17	11.41	652	21	10.94	387	19	8.91	6—24

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP B—EXCESS OF GIRTH FROM 1¼ TO 2 INCHES**  
**BUILD-GROUP 3—AVERAGING FROM 25% TO 35% OVERWEIGHT**

Ages at Entry				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	91	..	1.11	71	..	1.14	40	..	.82	17	..	.45	1
2	70	1	1.11	54	3	1.10	28	..	.77	14	1	.52	2
3	68	2	1.24	47	3	1.13	28	..	.90	12	1	.53	3
4	57	..	1.15	38	1	1.00	26	1	.92	11	..	.52	4
5	51	2	1.12	32	..	.93	25	3	.98	9	..	.46	5
6	45	1	1.08	28	..	.90	19	1	.82	6	..	.34	6
7	41	1	1.08	26	2	.92	15	1	.71	4	1	.25	7
8	38	..	1.11	22	1	.86	14	1	.72	3	..	.20	8
9	38	1	1.22	20	..	.86	11	2	.62	2	..	.14	9
10	34	3	1.20	19	2	.89	7	1	.43	2	1	.16	10
11	28	1	1.09	11	1	.57	6	..	.40	1	..	.08	11
12	24	2	1.03	6	..	.34	4	..	.29	1	..	.09	12
13	19	..	.89	5	..	.31	1	1	.08	1	..	.10	13
14	18	2	.93	5	1	.33	..	..	..	..	..	..	14
15	14	..	.79	4	..	.29	..	..	..	..	..	..	15
16	3	..	.19	4	..	.31	..	..	..	..	..	..	16
17	3	..	.20	3	..	.25	..	..	..	..	..	..	17
18	3	2	.22	2	..	.18	..	..	..	..	..	..	18
19	1	..	.08	2	..	.20	..	..	..	..	..	..	19
20	1	..	.08	2	..	.22	..	..	..	..	..	..	20
21	..	..	..	1	1	.12	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	337	5	5.73	242	7	5.30	147	4	4.39	63	2	2.48	1—5
6—24	310	13	11.19	160	8	7.55	77	7	4.07	20	2	1.36	6—24

**SYNOPSIS**

Ages at Entry					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	137	..	.47	..	619	4	2.43	165	692	4	3.80	105	1
2	95	1	.44	227	456	3	2.30	130	529	8	3.97	202	2
3	85	..	.39	..	395	..	2.04	..	464	9	3.75	240	3
4	72	..	.34	..	354	3	1.92	156	391	5	3.45	145	4
5	66	..	.31	..	316	3	1.77	169	335	4	3.16	127	5
1—5	455	1	1.95	51	2140	13	10.46	124	2411	30	18.13	165	1—5
6—7	111	..	.54	..	537	3	3.20	94	529	6	5.53	108	6—7
8—10	122	..	.59	..	598	7	4.03	174	563	12	7.05	170	8—10
11—15	94	2	.51	392	437	9	3.70	243	391	12	6.46	186	11—15
16—24	31	..	.23	..	132	2	1.71	117	126	8	3.31	242	16—24
1—24	813	3	3.82	79	3844	34	23.10	147	4020	68	40.48	168	1—24

Ages at Entry					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	324	1	3.72	27	57	..	1.27	..	1829	9	11.69	77	1
2	247	8	3.75	213	42	1	1.29	78	1369	21	11.75	179	2
3	228	9	3.93	229	40	1	1.43	70	1212	19	11.54	165	3
4	194	4	3.64	110	37	1	1.44	69	1048	13	10.79	120	4
5	172	5	3.50	143	34	3	1.44	208	923	15	10.18	147	5
1—5	1165	27	18.54	146	210	6	6.87	87	6381	77	55.95	138	1—5
6—7	280	6	6.53	92	44	3	2.12	142	1501	18	17.92	100	6—7
8—10	332	14	9.75	144	39	5	2.27	220	1654	38	23.69	160	8—10
11—15	217	17	9.18	185	14	1	1.04	96	1153	41	20.89	196	11—15
16—24	28	3	2.19	137	..	..	..	..	317	13	7.44	175	16—24
1—24	2022	67	46.19	145	307	15	12.30	122	11006	187	125.89	149	1—24

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP C—EXCESS OF GIRTH FROM 2¼ TO 3 INCHES**  
**BUILD-GROUP 3—AVERAGING FROM 25% TO 35% OVERWEIGHT**

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	..	..	..	7	..	.02	44	..	.15	96	..	.36	1
2	..	..	..	4	..	.02	36	..	.17	68	..	.33	2
3	..	..	..	4	1	.02	30	..	.14	58	..	.28	3
4	..	..	..	3	..	.01	25	..	.12	55	..	.28	4
5	..	..	..	2	..	.01	21	..	.10	50	..	.26	5
6	..	..	..	2	..	.01	20	..	.10	46	..	.24	6
7	..	..	..	1	..	.00	16	..	.08	43	..	.23	7
8	..	..	..	1	..	.00	14	..	.07	37	1	.20	8
9	..	..	..	..	..	..	13	1	.07	32	1	.18	9
10	..	..	..	..	..	..	10	..	.05	29	..	.17	10
11	..	..	..	..	..	..	6	..	.03	26	..	.16	11
12	..	..	..	..	..	..	3	..	.02	22	..	.15	12
13	..	..	..	..	..	..	3	..	.02	18	2	.13	13
14	..	..	..	..	..	..	3	..	.02	14	..	.11	14
15	..	..	..	..	..	..	1	..	.01	10	..	.08	15
16	..	..	..	..	..	..	1	..	.01	9	..	.08	16
17	..	..	..	..	..	..	1	..	.01	3	..	.03	17
18	..	..	..	..	..	..	1	..	.01	1	..	.01	18
19	..	..	..	..	..	..	1	..	.01	1	..	.01	19
20	..	..	..	..	..	..	1	..	.01	1	..	.01	20
21	..	..	..	..	..	..	..	..	..	1	..	.01	21
22	..	..	..	..	..	..	..	..	..	1	..	.01	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	..	..	..	20	1	.08	156	..	.68	327	..	1.51	1—5
6—24	..	..	..	4	..	.01	94	1	.52	294	4	1.81	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	97	..	.40	140	..	.66	102	..	.65	56	1	.51	1
2	70	..	.36	107	..	.68	83	..	.73	50	1	.63	2
3	66	..	.36	98	1	.68	77	..	.73	45	1	.62	3
4	59	..	.34	85	1	.64	64	..	.67	35	2	.53	4
5	48	..	.28	71	2	.57	57	1	.64	30	2	.49	5
6	44	..	.27	65	1	.55	47	1	.57	26	1	.46	6
7	39	..	.26	56	..	.51	41	..	.54	23	1	.44	7
8	36	..	.25	48	1	.47	38	2	.54	21	1	.43	8
9	31	..	.23	43	2	.46	35	1	.54	19	1	.43	9
10	26	1	.21	40	..	.46	32	1	.53	16	..	.40	10
11	18	1	.15	30	2	.38	25	1	.45	12	..	.33	11
12	17	1	.15	20	2	.27	18	2	.35	11	1	.33	12
13	13	..	.13	16	..	.23	14	3	.30	10	1	.33	13
14	11	..	.12	14	..	.22	8	..	.19	7	..	.26	14
15	8	1	.09	14	1	.24	8	..	.21	7	..	.28	15
16	5	..	.06	9	..	.17	4	..	.11	4	..	.18	16
17	5	..	.07	9	..	.18	3	..	.09	4	..	.19	17
18	4	..	.06	8	1	.18	1	..	.03	3	1	.16	18
19	2	..	.03	7	..	.17	1	..	.04	2	..	.12	19
20	..	..	..	5	1	.13	1	..	.04	2	..	.13	20
21	..	..	..	1	..	.03	..	..	..	2	..	.14	21
22	..	..	..	..	..	..	..	..	..	2	..	.15	22
23	..	..	..	..	..	..	..	..	..	2	..	.16	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	340	..	1.74	501	4	3.23	383	1	3.42	216	7	2.78	1—5
6—24	259	4	2.08	385	11	4.65	276	11	4.53	173	7	4.92	6—24

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP C—EXCESS OF GIRTH FROM 2¼ TO 3 INCHES**  
**BUILD-GROUP 3—AVERAGING FROM 25% TO 35% OVERWEIGHT**

Ages at Entry		54-56		57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	38	2	.46	24	..	.38	11	..	.23	6	..	.16	1
2	31	2	.49	21	1	.43	9	..	.25	4	..	.14	2
3	28	..	.51	17	1	.41	7	..	.22	4	..	.17	3
4	26	1	.52	16	1	.42	7	1	.25	4	..	.19	4
5	24	1	.53	14	1	.41	6	..	.23	4	..	.21	5
6	22	1	.53	10	1	.32	4	..	.17	4	..	.23	6
7	18	..	.48	9	1	.32	2	..	.09	4	..	.25	7
8	17	..	.49	5	..	.20	2	..	.10	3	..	.20	8
9	16	..	.51	5	..	.21	2	..	.11	3	1	.22	9
10	13	1	.46	4	..	.19	2	1	.12	2	..	.16	10
11	11	..	.43	2	1	.10	1	..	.07	1	..	.08	11
12	10	1	.43	1	..	.06	1	..	.07	1	..	.09	12
13	6	1	.28	1	..	.06	1	..	.08	1	..	.10	13
14	4	..	.21	1	..	.07	1	..	.08	1	1	.11	14
15	2	..	.11	1	..	.07	1	..	.09	..	..	..	15
16	2	1	.12	1	..	.08	..	..	..	..	..	..	16
17	1	..	.07	1	..	.08	..	..	..	..	..	..	17
18	1	..	.07	1	..	.09	..	..	..	..	..	..	18
19	1	..	.08	1	..	.10	..	..	..	..	..	..	19
20	1	..	.08	1	..	.11	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	147	6	2.51	92	4	2.05	40	1	1.18	22	..	.87	1-5
6-24	126	5	4.44	44	3	2.06	17	1	.98	20	2	1.44	6-24

**SYNOPSIS**

Ages at Entry					15-29				30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years				
1	51	..	.17	..	193	..	.76	..	242	..	1.31	..	1				
2	40	..	.19	..	138	..	.69	..	190	..	1.41	..	2				
3	34	1	.16	625	124	..	.64	..	175	1	1.41	71	3				
4	28	..	.13	..	114	..	.62	..	149	1	1.31	76	4				
5	23	..	.11	..	98	..	.54	..	128	3	1.21	248	5				
1-5	176	1	.76	132	667	..	3.25	..	884	5	6.65	75	1-5				
6-7	39	..	.19	..	172	..	1.00	..	209	2	2.17	92	6-7				
8-10	38	1	.19	526	191	3	1.24	242	236	7	3.00	233	8-10				
11-15	16	..	.10	..	157	5	1.27	394	167	11	2.84	387	11-15				
16-24	5	..	.05	..	33	..	.38	..	49	2	1.17	171	16-24				
1-24	274	2	1.29	155	1220	8	7.14	112	1545	27	15.83	171	1-24				

Ages at Entry					50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years				
1	118	3	1.35	222	17	..	.39	..	621	3	3.98	75	1				
2	102	4	1.55	258	13	..	.39	..	483	4	4.23	95	2				
3	90	2	1.54	130	11	..	.39	..	434	4	4.14	97	3				
4	77	4	1.47	272	11	1	.44	227	379	6	3.97	151	4				
5	68	4	1.43	280	10	..	.44	..	327	7	3.73	188	5				
1-5	455	17	7.34	232	62	1	2.05	49	2244	24	20.05	120	1-5				
6-7	108	5	2.55	196	14	..	.74	..	542	7	6.65	105	6-7				
8-10	116	3	3.32	90	14	2	.91	220	595	16	8.66	185	8-10				
11-15	86	5	3.35	149	9	1	.77	130	435	22	8.33	264	11-15				
16-24	33	2	2.20	91	..	..	..	..	120	4	3.80	105	16-24				
1-24	798	32	18.76	171	99	4	4.47	89	3936	73	47.49	154	1-24				

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP D—EXCESS OF GIRTH MORE THAN 3 INCHES**  
**BUILD-GROUP 3—AVERAGING FROM 25% TO 35% OVERWEIGHT**

Ages at Entry				20-24			25-29			30-34			Insur- ance Years
15-19	20-24	25-29	30-34	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	..	..	..	4	..	.01	24	..	.08	53	..	.20	1
2	..	..	..	3	..	.01	17	..	.08	38	1	.18	2
3	..	..	..	3	..	.01	13	..	.06	34	..	.17	3
4	..	..	..	3	..	.01	12	..	.06	30	1	.15	4
5	..	..	..	3	..	.01	12	..	.06	24	..	.12	5
6	..	..	..	2	..	.01	9	..	.04	17	1	.09	6
7	..	..	..	2	..	.01	8	..	.04	15	..	.08	7
8	..	..	..	1	..	.00	7	..	.04	13	..	.07	8
9	..	..	..	1	..	.00	7	..	.04	11	1	.06	9
10	..	..	..	1	..	.00	7	..	.04	8	..	.05	10
11	..	..	..	1	..	.01	3	..	.02	6	..	.04	11
12	..	..	..	1	..	.01	2	..	.01	4	..	.03	12
13	..	..	..	1	..	.01	1	..	.01	3	..	.02	13
14	..	..	..	1	..	.01	1	..	.01	1	..	.01	14
15	..	..	..	1	..	.01	1	..	.01	1	..	.01	15
16	..	..	..	..	..	..	1	..	.01	1	..	.01	16
17	..	..	..	..	..	..	1	..	.01	1	..	.01	17
18	..	..	..	..	..	..	1	..	.01	1	..	.01	18
19	..	..	..	..	..	..	1	..	.01	1	..	.01	19
20	..	..	..	..	..	..	1	..	.01	1	..	.01	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	..	..	..	16	..	.05	78	..	.34	179	2	.82	1—5
6—24	..	..	..	12	..	.07	51	..	.31	84	2	.51	6—24

Ages at Entry				40-44			45-49			50-53			Insur- ance Years
35-39	40-44	45-49	50-53	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	86	..	.35	90	..	.42	65	..	.42	44	..	.40	1
2	68	..	.35	68	1	.44	50	1	.44	36	1	.45	2
3	60	..	.32	58	..	.40	48	..	.46	31	..	.43	3
4	55	..	.31	54	1	.41	45	..	.47	29	1	.44	4
5	48	1	.28	49	..	.39	39	4	.44	27	..	.44	5
6	43	..	.27	41	2	.35	31	3	.38	22	..	.39	6
7	41	..	.27	37	2	.34	26	1	.34	21	..	.40	7
8	35	1	.25	31	..	.30	23	..	.33	16	1	.33	8
9	33	..	.25	25	..	.27	16	..	.25	12	1	.27	9
10	28	..	.22	19	..	.22	15	1	.25	10	1	.25	10
11	23	..	.20	16	1	.20	11	..	.20	4	..	.11	11
12	17	1	.15	13	..	.18	11	2	.22	4	..	.12	12
13	15	..	.15	10	..	.15	7	..	.15	4	..	.13	13
14	15	..	.16	9	..	.14	4	..	.09	4	..	.15	14
15	11	..	.13	7	..	.12	3	..	.08	3	..	.12	15
16	8	..	.10	3	..	.06	2	..	.06	2	..	.09	16
17	7	..	.09	2	..	.04	1	..	.03	2	2	.10	17
18	5	2	.07	2	..	.04	..	..	..	..	..	..	18
19	3	..	.05	2	..	.05	..	..	..	..	..	..	19
20	3	1	.05	1	..	.03	..	..	..	..	..	..	20
21	1	..	.02	..	..	..	..	..	..	..	..	..	21
22	1	..	.02	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	317	1	1.61	319	2	2.06	247	5	2.23	167	2	2.16	1—5
6—24	289	5	2.45	218	5	2.49	150	7	2.38	104	5	2.46	6—24

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP D—EXCESS OF GIRTH MORE THAN 3 INCHES**  
**BUILD-GROUP 3—AVERAGING FROM 25% TO 35% OVERWEIGHT**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	37	..	.45	13	..	.21	10	1	.21	11	..	.30	1
2	32	1	.51	11	..	.22	8	..	.22	11	1	.43	2
3	29	1	.53	10	..	.24	7	..	.22	9	..	.43	3
4	28	3	.56	8	..	.21	7	..	.25	6	..	.31	4
5	21	3	.46	7	..	.20	5	..	.20	6	..	.34	5
6	14	..	.34	5	1	.16	5	1	.21	5	..	.30	6
7	12	..	.32	4	..	.14	4	..	.19	5	..	.33	7
8	10	..	.29	2	..	.08	3	..	.15	5	1	.35	8
9	9	..	.29	1	..	.04	3	..	.17	4	..	.31	9
10	7	..	.25	1	..	.05	2	..	.12	3	..	.26	10
11	4	..	.16	1	..	.05	1	..	.07	3	..	.28	11
12	1	..	.04	1	..	.06	1	..	.07	2	1	.21	12
13	1	..	.05	1	..	.06	1	..	.08	1	1	.10	13
14	1	1	.05	1	..	.07	1	..	.08	..	..	..	14
15	..	..	..	1	..	.07	1	..	.09	..	..	..	15
16	..	..	..	1	..	.08	1	1	.10	..	..	..	16
17	..	..	..	1	..	.08	..	..	..	..	..	..	17
18	..	..	..	1	..	.09	..	..	..	..	..	..	18
19	..	..	..	1	..	.10	..	..	..	..	..	..	19
20	..	..	..	1	..	.11	..	..	..	..	..	..	20
21	..	..	..	1	..	.12	..	..	..	..	..	..	21
22	..	..	..	1	..	.13	..	..	..	..	..	..	22
23	..	..	..	1	..	.14	..	..	..	..	..	..	23
24	..	..	..	1	..	.15	..	..	..	..	..	..	24
1-5	147	8	2.51	49	..	1.08	37	1	1.10	43	1	1.81	1-5
6-24	59	1	1.79	27	1	1.78	23	2	1.33	28	3	2.14	6-24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	28	..	.09	..	139	..	.55	..	155	..	.84	..	1
2	20	..	.09	..	106	1	.53	189	118	2	.88	227	2
3	16	..	.07	..	94	..	.49	..	106	..	.86	..	3
4	15	..	.07	..	85	1	.46	217	99	1	.88	114	4
5	15	..	.07	..	72	1	.40	250	88	4	.83	482	5
1-5	94	..	.39	..	496	3	2.43	123	566	7	4.29	163	1-5
6-7	21	..	.10	..	116	1	.71	141	135	8	1.41	567	6-7
8-10	24	..	.12	..	128	2	.90	222	129	1	1.62	62	8-10
11-15	13	..	.11	..	96	1	.90	111	91	3	1.53	196	11-15
16-24	5	..	.05	..	33	3	.45	667	13	..	.31	..	16-24
1-24	157	..	.77	..	869	10	5.39	186	934	19	9.16	207	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	94	..	1.06	..	21	1	.51	196	437	1	3.05	33	1
2	79	2	1.18	169	19	1	.65	154	342	6	3.33	180	2
3	70	1	1.20	83	16	..	.65	..	302	1	3.27	31	3
4	65	4	1.21	331	13	..	.56	..	277	6	3.18	189	4
5	55	3	1.10	273	11	..	.54	..	241	8	2.94	272	5
1-5	363	10	5.75	174	80	2	2.91	69	1599	22	15.77	140	1-5
6-7	78	1	1.75	57	19	1	1.03	97	369	11	5.00	220	6-7
8-10	68	3	1.85	162	20	1	1.36	74	369	7	5.85	120	8-10
11-15	31	1	1.24	81	11	2	.98	204	242	7	4.76	147	11-15
16-24	13	2	1.19	168	1	1	.10	1000	65	6	2.10	286	16-24
1-24	553	17	11.78	144	131	7	6.38	110	2644	53	33.48	158	1-24



**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP A—EXCESS OF GIRTH FROM 0 TO 1 INCH**  
**BUILD-GROUP 4—AVERAGING FROM 35% TO 50% OVERWEIGHT**

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	2	..	.01	12	..	.04	96	..	.34	183	..	.68	1
2	2	..	.01	8	..	.04	68	1	.31	150	..	.72	2
3	2	..	.01	8	..	.04	58	..	.27	132	..	.65	3
4	2	..	.01	6	..	.03	49	..	.24	121	..	.61	4
5	..	..	..	6	..	.03	47	1	.23	108	..	.56	5
6	..	..	..	4	..	.02	41	..	.20	98	..	.52	6
7	..	..	..	4	..	.02	34	..	.17	88	..	.48	7
8	..	..	..	3	..	.01	33	..	.17	81	1	.45	8
9	..	..	..	3	..	.01	32	..	.16	73	..	.42	9
10	..	..	..	1	..	.00	30	..	.16	64	..	.38	10
11	..	..	..	1	..	.01	27	..	.14	55	..	.34	11
12	..	..	..	1	..	.01	25	1	.14	49	..	.32	12
13	..	..	..	..	..	..	20	..	.11	38	..	.27	13
14	..	..	..	..	..	..	17	..	.10	26	..	.20	14
15	..	..	..	..	..	..	14	..	.08	22	..	.18	15
16	..	..	..	..	..	..	13	..	.08	17	..	.14	16
17	..	..	..	..	..	..	10	..	.07	14	..	.13	17
18	..	..	..	..	..	..	8	..	.06	14	3	.14	18
19	..	..	..	..	..	..	5	1	.04	10	..	.11	19
20	..	..	..	..	..	..	2	..	.02	8	..	.09	20
21	..	..	..	..	..	..	1	..	.01	1	..	.01	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	8	..	.04	40	..	.18	318	2	1.39	694	..	3.22	1—5
6—24	..	..	..	17	..	.08	312	2	1.71	658	4	4.18	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	264	2	1.08	261	1	1.23	219	..	1.40	98	1	.89	1
2	203	2	1.06	204	2	1.31	181	3	1.59	83	1	1.04	2
3	184	3	.99	179	2	1.24	162	1	1.54	75	5	1.04	3
4	161	2	.92	165	2	1.24	149	..	1.55	66	1	.99	4
5	142	2	.84	155	4	1.24	139	2	1.57	61	2	.99	5
6	127	2	.79	135	1	1.15	121	2	1.48	48	2	.84	6
7	111	4	.73	124	1	1.13	110	1	1.45	43	1	.82	7
8	97	1	.68	107	2	1.05	98	3	1.40	38	..	.78	8
9	91	1	.68	99	3	1.05	82	2	1.26	34	2	.77	9
10	75	1	.60	84	3	.97	76	..	1.27	26	2	.64	10
11	64	1	.54	68	5	.85	67	3	1.21	12	..	.33	11
12	52	1	.47	52	..	.70	53	2	1.04	11	1	.33	12
13	41	2	.40	46	1	.67	42	2	.90	9	1	.30	13
14	32	1	.34	37	1	.58	30	3	.70	8	..	.29	14
15	31	2	.36	30	2	.51	22	..	.57	8	..	.32	15
16	19	..	.24	19	..	.35	18	1	.51	4	1	.18	16
17	17	1	.23	15	1	.30	15	..	.47	3	..	.15	17
18	10	1	.15	13	..	.28	11	1	.38	2	..	.11	18
19	8	2	.13	11	..	.26	8	2	.30	1	1	.06	19
20	5	1	.09	7	..	.18	5	..	.21	..	..	..	20
21	1	..	.02	4	..	.12	3	..	.14	..	..	..	21
22	1	1	.02	4	..	.13	2	..	.10	..	..	..	22
23	..	..	..	2	..	.07	2	..	.11	..	..	..	23
24	..	..	..	1	..	.04	2	..	.12	..	..	..	24
1—5	954	11	4.89	964	11	6.26	850	6	7.65	383	10	4.95	1—5
6—24	782	22	6.47	858	20	10.39	767	22	13.62	247	11	5.92	6—24

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP A—EXCESS OF GIRTH FROM 0 TO 1 INCH**  
**BUILD-GROUP 4—AVERAGING FROM 35% TO 50% OVERWEIGHT**

Ages at Entry				54-56			57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	48	..	.59	27	1	.43	19	..	.39	7	..	.20	1	..	.20	1
2	45	2	.71	21	..	.43	17	1	.47	7	..	.29	2	..	.29	2
3	38	1	.70	17	..	.41	16	1	.51	6	..	.27	3	..	.27	3
4	33	..	.66	14	1	.37	14	1	.50	6	..	.30	4	..	.30	4
5	31	1	.68	13	1	.38	12	1	.47	6	..	.33	5	..	.33	5
6	26	2	.62	12	..	.39	8	1	.34	6	1	.35	6	1	.35	6
7	23	3	.61	11	1	.39	7	1	.33	4	..	.27	7	..	.27	7
8	19	..	.55	10	..	.39	6	..	.31	4	1	.28	8	1	.28	8
9	18	3	.58	7	..	.30	6	1	.34	2	..	.14	9	..	.14	9
10	13	1	.46	7	..	.33	5	..	.31	1	..	.08	10	..	.08	10
11	8	..	.31	4	..	.21	2	..	.13	1	..	.08	11	..	.08	11
12	7	1	.30	3	2	.17	2	..	.14	..	..	..	12	..	..	12
13	3	..	.14	1	1	.06	2	1	.16	..	..	..	13	..	..	13
14	2	..	.10	..	..	..	..	..	..	..	..	..	14	..	..	14
15	1	..	.06	..	..	..	..	..	..	..	..	..	15	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24	..	..	24
1—5	195	4	3.34	92	3	2.02	78	4	2.34	32	..	1.39	1—5	..	1.39	1—5
6—24	126	10	4.18	55	4	2.24	38	4	2.06	18	2	1.20	6—24	2	1.20	6—24

**SYNOPSIS**

Ages at Entry					15-29				30-39				40-49			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %
1	110	..	.39	..	447	2	1.76	114	480	1	2.63	38	1	..	2.63	38
2	78	1	.36	278	353	2	1.78	112	385	5	2.90	172	2	..	2.90	172
3	68	..	.32	..	316	3	1.64	183	341	3	2.78	108	3	..	2.78	108
4	57	..	.28	..	282	2	1.53	131	314	2	2.79	72	4	..	2.79	72
5	53	1	.26	385	250	2	1.40	143	294	6	2.81	214	5	..	2.81	214
1—5	366	2	1.61	124	1648	11	8.11	136	1814	17	13.91	122	1—5	..	13.91	122
6—7	83	..	.41	..	424	6	2.52	238	490	5	5.21	96	6—7	..	5.21	96
8—10	102	..	.51	..	481	4	3.21	125	546	13	7.00	186	8—10	..	7.00	186
11—15	105	1	.59	169	410	7	3.42	205	447	19	7.73	246	11—15	..	7.73	246
16—24	39	1	.28	357	125	9	1.50	600	142	5	4.07	123	16—24	..	4.07	123
1—24	695	4	3.40	118	3088	37	18.76	197	3439	59	37.92	156	1—24	..	37.92	156

Ages at Entry					50-59				60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	173	2	1.91	105	26	..	.59	..	1236	5	7.28	69	1	..	7.28	69	1
2	149	3	2.18	138	24	1	.76	132	989	12	7.98	150	2	..	7.98	150	2
3	130	6	2.15	279	22	1	.78	128	877	13	7.67	169	3	..	7.67	169	3
4	113	2	2.02	99	20	1	.80	125	786	7	7.42	94	4	..	7.42	94	4
5	105	4	2.05	195	18	1	.80	125	720	14	7.32	191	5	..	7.32	191	5
1—5	670	17	10.31	165	110	4	3.73	107	4608	51	37.67	135	1—5	..	37.67	135	1—5
6—7	163	9	3.67	245	25	3	1.29	233	1185	23	13.10	176	6—7	..	13.10	176	6—7
8—10	172	8	4.80	167	24	2	1.46	137	1325	27	16.98	159	8—10	..	16.98	159	8—10
11—15	77	6	2.92	205	7	1	.51	196	1046	34	15.17	224	11—15	..	15.17	224	11—15
16—24	16	2	.95	211	..	..	..	..	322	17	6.80	250	16—24	..	6.80	250	16—24
1—24	1098	42	22.65	185	166	10	6.99	143	8486	152	89.72	169	1—24	..	89.72	169	1—24

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP B—EXCESS OF GIRTH FROM 1¼ TO 2 INCHES**  
**BUILD-GROUP 4—AVERAGING FROM 35% TO 50% OVERWEIGHT**

Ages at Entry				15-19			20-24			25-29			30-34			Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	2	..	.01	6	..	.02	35	..	.12	101	..	.37	1	..	.37	1
2	1	..	.00	5	..	.02	27	..	.12	74	..	.36	2	..	.36	2
3	1	..	.00	5	..	.02	24	..	.11	65	..	.32	3	..	.32	3
4	1	..	.00	4	..	.02	22	..	.11	57	..	.29	4	..	.29	4
5	..	..	..	4	..	.02	20	..	.10	52	..	.27	5	..	.27	5
6	..	..	..	4	..	.02	19	..	.09	47	..	.25	6	..	.25	6
7	..	..	..	3	..	.01	17	..	.09	45	..	.24	7	..	.24	7
8	..	..	..	3	..	.01	17	..	.09	38	1	.21	8	..	.21	8
9	..	..	..	2	..	.01	16	..	.08	36	2	.21	9	..	.21	9
10	..	..	..	2	..	.01	16	..	.08	32	2	.19	10	..	.19	10
11	..	..	..	1	..	.01	15	..	.08	25	..	.16	11	..	.16	11
12	..	..	..	1	..	.01	13	..	.07	23	..	.15	12	..	.15	12
13	..	..	..	1	..	.01	11	..	.06	20	..	.14	13	..	.14	13
14	..	..	..	..	..	..	8	..	.05	16	..	.12	14	..	.12	14
15	..	..	..	..	..	..	7	..	.04	9	..	.07	15	..	.07	15
16	..	..	..	..	..	..	2	..	.01	6	..	.05	16	..	.05	16
17	..	..	..	..	..	..	2	..	.01	5	..	.05	17	..	.05	17
18	..	..	..	..	..	..	1	..	.01	4	1	.04	18	..	.04	18
19	..	..	..	..	..	..	1	..	.01	2	..	.02	19	..	.02	19
20	..	..	..	..	..	..	1	..	.01	..	..	..	20	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24	..	..	24
1—5	5	..	.01	24	..	.10	128	..	.56	349	..	1.61	1—5	..	1.61	1—5
6—24	..	..	..	17	..	.09	146	..	.78	308	6	1.90	6—24	..	1.90	6—24

Ages at Entry				35-39			40-44			45-49			50-53			Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	134	..	.55	159	2	.75	120	..	.77	61	..	.56	1	..	.56	1
2	105	..	.55	121	..	.77	96	2	.84	53	1	.66	2	..	.66	2
3	93	1	.50	111	5	.77	85	..	.81	46	..	.63	3	..	.63	3
4	80	..	.46	98	3	.74	76	..	.79	42	..	.63	4	..	.63	4
5	74	1	.44	91	2	.73	67	3	.76	41	2	.67	5	..	.67	5
6	69	1	.43	83	1	.71	58	2	.71	37	2	.65	6	..	.65	6
7	62	1	.41	73	2	.66	49	..	.65	30	..	.57	7	..	.57	7
8	55	1	.39	65	..	.64	48	1	.69	28	4	.58	8	..	.58	8
9	51	..	.38	63	1	.67	40	1	.62	23	3	.52	9	..	.52	9
10	45	..	.36	56	2	.64	34	2	.57	16	1	.40	10	..	.40	10
11	39	1	.33	40	1	.50	23	..	.42	11	1	.30	11	..	.30	11
12	33	2	.30	31	1	.42	19	1	.37	10	1	.30	12	..	.30	12
13	20	..	.20	23	..	.34	16	1	.34	7	..	.23	13	..	.23	13
14	17	1	.18	21	..	.33	10	1	.23	3	..	.11	14	..	.11	14
15	15	..	.17	16	..	.27	9	1	.23	3	..	.12	15	..	.12	15
16	9	..	.11	10	..	.19	4	..	.11	2	..	.09	16	..	.09	16
17	7	2	.09	8	1	.16	4	..	.12	..	..	..	17	..	..	17
18	4	..	.06	6	..	.13	3	..	.10	..	..	..	18	..	..	18
19	4	1	.06	3	..	.07	1	..	.04	..	..	..	19	..	..	19
20	1	..	.02	3	..	.08	1	..	.04	..	..	..	20	..	..	20
21	..	..	..	3	1	.09	1	..	.05	..	..	..	21	..	..	21
22	..	..	..	1	..	.03	1	..	.05	..	..	..	22	..	..	22
23	..	..	..	1	..	.04	1	..	.06	..	..	..	23	..	..	23
24	..	..	..	1	..	.04	1	..	.06	..	..	..	24	..	..	24
1—5	486	2	2.50	580	12	3.76	444	5	3.97	243	3	3.15	1—5	..	3.15	1—5
6—24	431	10	3.49	507	10	6.01	323	10	5.46	170	12	3.87	6—24	..	3.87	6—24

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP B—EXCESS OF GIRTH FROM 1¼ TO 2 INCHES**  
**BUILD-GROUP 4—AVERAGING FROM 35% TO 50% OVERWEIGHT**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	30	..	.37	21	1	.34	16	..	.33	9	1	.24	1
2	23	..	.36	16	..	.33	13	..	.36	7	..	.25	2
3	20	..	.37	13	2	.31	13	..	.42	7	..	.30	3
4	19	..	.38	9	..	.24	13	..	.46	4	..	.19	4
5	17	..	.37	8	..	.23	12	..	.47	4	..	.21	5
6	16	..	.38	7	1	.22	9	2	.39	3	..	.17	6
7	15	..	.40	6	..	.21	7	..	.33	3	..	.19	7
8	11	2	.32	6	..	.23	4	..	.21	3	..	.20	8
9	7	..	.22	6	..	.26	4	..	.23	3	..	.22	9
10	6	..	.21	4	..	.19	4	..	.25	3	..	.23	10
11	3	..	.12	4	1	.21	2	..	.13	1	..	.08	11
12	3	..	.13	3	..	.17	1	..	.07	1	..	.09	12
13	2	..	.09	2	..	.12	1	..	.08	1	..	.10	13
14	1	..	.05	1	..	.07	1	..	.08	1	..	.11	14
15	1	..	.06	1	..	.07	1	..	.09	1	1	.12	15
16	1	..	.06	1	..	.08	1	..	.10	..	..	..	16
17	1	..	.07	..	..	..	1	..	.11	..	..	..	17
18	..	..	..	..	..	..	1	..	.12	..	..	..	18
19	..	..	..	..	..	..	1	..	.13	..	..	..	19
20	..	..	..	..	..	..	1	..	.14	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	109	..	1.85	67	3	1.45	67	..	2.04	31	1	1.19	1—5
6—24	67	2	2.11	41	2	1.83	39	2	2.46	20	1	1.51	6—24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	43	..	.15	..	235	..	.92	..	279	2	1.52	132	1
2	33	..	.14	..	179	..	.91	..	217	2	1.61	124	2
3	30	..	.13	..	158	1	.82	122	196	5	1.58	316	3
4	27	..	.13	..	137	..	.75	..	174	3	1.53	196	4
5	24	..	.12	..	126	1	.71	141	158	5	1.49	336	5
1—5	157	..	.67	..	835	2	4.11	49	1024	17	7.73	220	1—5
6—7	43	..	.21	..	223	2	1.33	150	263	5	2.73	183	6—7
8—10	56	..	.28	..	257	6	1.74	345	306	7	3.83	183	8—10
11—15	57	..	.33	..	217	4	1.82	220	208	6	3.45	174	11—15
16—24	7	..	.05	..	42	4	.50	800	53	2	1.46	137	16—24
1—24	320	..	1.54	..	1574	18	9.50	189	1854	37	19.20	193	1—24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	112	1	1.27	79	25	1	.57	175	694	4	4.43	90	1
2	92	1	1.35	74	20	..	.61	..	541	3	4.62	65	2
3	79	2	1.31	153	20	..	.72	..	483	8	4.56	175	3
4	70	..	1.25	..	17	..	.65	..	425	3	4.31	70	4
5	66	2	1.27	157	16	..	.68	..	390	8	4.27	187	5
1—5	419	6	6.45	93	98	1	3.23	31	2533	26	22.19	117	1—5
6—7	111	3	2.43	123	22	2	1.08	185	662	12	7.78	154	6—7
8—10	107	10	2.93	341	21	..	1.34	..	747	23	10.12	227	8—10
11—15	55	3	2.15	140	11	1	.95	105	548	14	8.70	161	11—15
16—24	5	..	.30	..	5	..	.60	..	112	6	2.91	206	16—24
1—24	697	22	14.26	154	157	4	7.20	56	4602	81	51.70	157	1—24

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP C—EXCESS OF GIRTH FROM 2¼ TO 3 INCHES**  
**BUILD-GROUP 4—AVERAGING FROM 35% TO 50% OVERWEIGHT**

Ages at Entry				15-19			20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years			
1	..	..	..	3	..	.01	10	..	.04	32	..	.12	1			
2	..	..	..	1	..	.00	10	..	.05	23	..	.11	2			
3	..	..	..	..	..	..	9	..	.04	21	..	.10	3			
4	..	..	..	..	..	..	9	..	.04	20	..	.10	4			
5	..	..	..	..	..	..	9	..	.04	18	..	.09	5			
6	..	..	..	..	..	..	7	..	.03	17	1	.09	6			
7	..	..	..	..	..	..	7	..	.04	15	..	.08	7			
8	..	..	..	..	..	..	6	..	.03	11	..	.06	8			
9	..	..	..	..	..	..	6	..	.03	11	..	.06	9			
10	..	..	..	..	..	..	5	..	.03	11	..	.06	10			
11	..	..	..	..	..	..	5	..	.03	9	..	.06	11			
12	..	..	..	..	..	..	4	..	.02	7	1	.05	12			
13	..	..	..	..	..	..	3	..	.02	5	..	.04	13			
14	..	..	..	..	..	..	3	..	.02	4	..	.03	14			
15	..	..	..	..	..	..	3	..	.02	4	..	.03	15			
16	..	..	..	..	..	..	3	..	.02	2	..	.02	16			
17	..	..	..	..	..	..	3	..	.02	2	..	.02	17			
18	..	..	..	..	..	..	2	..	.01	2	..	.02	18			
19	..	..	..	..	..	..	1	..	.01	1	..	.01	19			
20	..	..	..	..	..	..	1	..	.01	1	..	.01	20			
21	..	..	..	..	..	..	..	..	..	1	..	.01	21			
22	..	..	..	..	..	..	..	..	..	1	..	.01	22			
23	..	..	..	..	..	..	..	..	..	..	..	..	23			
24	..	..	..	..	..	..	..	..	..	..	..	..	24			
1—5	..	..	..	4	..	.01	47	..	.21	114	..	.52	1—5			
6—24	..	..	..	..	..	..	59	..	.34	104	2	.66	6—24			

Ages at Entry				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	45	..	.18	46	..	.22	50	..	.32	20	..	.18	1
2	36	..	.19	38	..	.24	40	..	.35	16	..	.20	2
3	35	..	.19	34	..	.23	37	1	.35	16	..	.22	3
4	30	..	.17	31	..	.23	33	..	.34	14	..	.21	4
5	27	..	.16	29	..	.23	31	..	.35	14	..	.23	5
6	23	..	.14	29	..	.25	25	3	.31	14	..	.25	6
7	21	1	.14	27	..	.25	20	1	.26	14	..	.27	7
8	17	..	.12	23	..	.23	18	1	.26	13	..	.27	8
9	13	1	.10	21	..	.22	14	..	.22	11	..	.25	9
10	11	..	.09	19	..	.22	13	..	.22	9	2	.22	10
11	11	1	.09	13	..	.16	12	..	.22	5	..	.14	11
12	7	..	.06	12	..	.16	12	1	.24	5	..	.15	12
13	5	..	.05	10	1	.15	8	..	.17	5	3	.17	13
14	3	..	.03	8	..	.13	6	..	.14	2	..	.07	14
15	2	..	.02	8	..	.14	6	1	.15	..	..	..	15
16	2	..	.03	7	..	.13	1	..	.03	..	..	..	16
17	2	1	.03	6	1	.12	1	..	.03	..	..	..	17
18	1	..	.01	4	..	.09	1	..	.03	..	..	..	18
19	..	..	..	4	..	.10	1	1	.04	..	..	..	19
20	..	..	..	3	..	.08	..	..	..	..	..	..	20
21	..	..	..	1	..	.03	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	173	..	.89	178	..	1.15	191	1	1.71	80	..	1.04	1—5
6—24	118	4	.91	195	2	2.46	138	8	2.32	78	5	1.79	6—24

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP C—EXCESS OF GIRTH FROM 2¼ TO 3 INCHES**  
**BUILD-GROUP 4—AVERAGING FROM 35% TO 50% OVERWEIGHT**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	14	..	.17	10	..	.16	5	..	.10	5	..	.14	1
2	13	1	.21	8	..	.16	5	..	.14	5	..	.20	2
3	12	..	.22	8	1	.19	5	..	.16	5	..	.24	3
4	12	..	.24	7	1	.18	5	..	.18	4	..	.21	4
5	11	..	.24	6	1	.17	5	..	.20	4	..	.23	5
6	9	1	.22	5	3	.16	4	..	.17	4	..	.25	6
7	8	..	.21	2	..	.07	4	..	.19	4	1	.28	7
8	8	..	.23	2	1	.08	4	1	.21	2	1	.15	8
9	6	2	.19	1	..	.04	3	..	.17	..	..	..	9
10	4	..	.14	..	..	..	3	..	.19	..	..	..	10
11	3	..	.12	..	..	..	2	1	.13	..	..	..	11
12	2	..	.09	..	..	..	1	..	.07	..	..	..	12
13	2	..	.09	..	..	..	1	..	.08	..	..	..	13
14	2	..	.10	..	..	..	1	..	.08	..	..	..	14
15	1	..	.06	..	..	..	1	1	.09	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	1	..	.07	..	..	..	..	..	..	..	..	..	18
19	1	..	.08	..	..	..	..	..	..	..	..	..	19
20	1	..	.08	..	..	..	..	..	..	..	..	..	20
21	1	..	.09	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	62	1	1.08	39	3	.86	25	..	.78	23	..	1.02	1-5
6-24	51	3	1.90	10	4	.35	24	3	1.38	10	2	.68	6-24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	13	..	.05	..	77	..	.30	..	96	..	.54	..	1
2	11	..	.05	..	59	..	.30	..	78	..	.59	..	2
3	9	..	.04	..	56	..	.29	..	71	1	.58	172	3
4	9	..	.04	..	50	..	.27	..	64	..	.57	..	4
5	9	..	.04	..	45	..	.25	..	60	..	.58	..	5
1-5	51	..	.22	..	287	..	1.41	..	369	1	2.86	35	1-5
6-7	14	..	.07	..	76	2	.45	444	101	4	1.07	374	6-7
8-10	17	..	.09	..	74	1	.49	204	108	1	1.37	73	8-10
11-15	18	..	.11	..	57	2	.46	435	95	3	1.66	181	11-15
16-24	10	..	.07	..	15	1	.17	588	29	2	.68	294	16-24
1-24	110	..	.56	..	509	6	2.98	201	702	11	7.64	144	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	44	..	.51	..	10	..	.24	..	240	..	1.64	..	1
2	37	1	.57	175	10	..	.34	..	195	1	1.85	54	2
3	36	1	.63	159	10	..	.40	..	182	2	1.94	103	3
4	33	1	.63	159	9	..	.39	..	165	1	1.90	53	4
5	31	1	.64	156	9	..	.43	..	154	1	1.94	52	5
1-5	181	4	2.98	134	48	..	1.80	..	936	5	9.27	54	1-5
6-7	52	4	1.18	339	16	1	.89	112	259	11	3.66	301	6-7
8-10	54	5	1.42	352	12	2	.72	278	265	9	4.09	202	8-10
11-15	27	3	.99	303	6	2	.45	444	203	10	3.67	272	11-15
16-24	6	..	.45	..	..	..	..	..	60	3	1.37	219	16-24
1-24	320	16	7.02	228	82	5	3.86	130	1723	38	22.06	172	1-24

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP D—EXCESS OF GIRTH MORE THAN 3 INCHES**  
**BUILD-GROUP 4—AVERAGING FROM 35% TO 50% OVERWEIGHT**

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	..	..	..	4	..	.01	7	..	.02	25	..	.09	1
2	..	..	..	3	..	.01	7	..	.03	20	..	.10	2
3	..	..	..	3	..	.01	6	..	.03	18	..	.09	3
4	..	..	..	2	..	.01	5	..	.02	17	..	.09	4
5	..	..	..	2	..	.01	5	..	.02	15	..	.08	5
6	..	..	..	2	..	.01	4	..	.02	13	..	.07	6
7	..	..	..	2	..	.01	3	..	.02	10	..	.05	7
8	..	..	..	2	..	.01	3	..	.02	10	..	.06	8
9	..	..	..	2	..	.01	3	..	.02	8	1	.05	9
10	..	..	..	2	..	.01	3	..	.02	5	..	.03	10
11	..	..	..	2	..	.01	2	..	.01	2	..	.01	11
12	..	..	..	2	..	.01	2	..	.01	2	..	.01	12
13	..	..	..	2	..	.01	1	..	.01	1	..	.01	13
14	..	..	..	..	..	..	..	..	..	1	..	.01	14
15	..	..	..	..	..	..	..	..	..	1	..	.01	15
16	..	..	..	..	..	..	..	..	..	1	..	.01	16
17	..	..	..	..	..	..	..	..	..	1	..	.01	17
18	..	..	..	..	..	..	..	..	..	1	..	.01	18
19	..	..	..	..	..	..	..	..	..	1	..	.01	19
20	..	..	..	..	..	..	..	..	..	1	..	.01	20
21	..	..	..	..	..	..	..	..	..	1	..	.01	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	..	..	..	14	..	.05	30	..	.12	95	..	.45	1-5
6-24	..	..	..	16	..	.08	21	..	.13	59	1	.37	6-24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	43	..	.18	52	..	.24	40	..	.26	19	..	.17	1
2	38	1	.20	40	..	.26	26	..	.23	19	1	.24	2
3	32	..	.17	39	1	.27	22	..	.21	18	..	.25	3
4	30	..	.17	36	1	.27	22	1	.23	17	1	.26	4
5	29	..	.17	31	..	.25	20	..	.23	15	..	.24	5
6	26	1	.16	29	1	.25	17	..	.21	13	1	.23	6
7	22	..	.15	25	1	.23	17	..	.22	12	1	.23	7
8	22	..	.15	22	2	.22	15	..	.21	11	..	.23	8
9	20	1	.15	20	..	.21	12	..	.18	10	..	.23	9
10	17	..	.14	20	2	.23	12	1	.20	8	..	.20	10
11	14	..	.12	14	..	.18	9	..	.16	5	..	.14	11
12	11	..	.10	12	..	.16	9	..	.18	3	..	.09	12
13	6	..	.06	12	..	.18	9	..	.19	2	1	.07	13
14	2	..	.02	9	1	.14	9	..	.21	1	..	.04	14
15	2	..	.02	8	..	.14	8	..	.21	1	..	.04	15
16	1	..	.01	4	..	.07	6	1	.17	1	..	.04	16
17	..	..	..	3	..	.06	3	..	.09	1	..	.05	17
18	..	..	..	3	..	.07	3	..	.10	1	..	.05	18
19	..	..	..	3	..	.07	2	..	.08	1	..	.06	19
20	..	..	..	..	..	..	1	..	.04	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	172	1	.89	198	2	1.29	130	1	1.16	88	2	1.16	1-5
6-24	143	2	1.08	184	7	2.21	132	2	2.45	70	3	1.70	6-24

**TABLE II (Continued)**  
**42—ABDOMINAL GIRTH GREATER THAN CHEST EXPANDED**  
**GIRTH-GROUP D—EXCESS OF GIRTH MORE THAN 3 INCHES**  
**BUILD-GROUP 4—AVERAGING FROM 35% TO 50% OVERWEIGHT**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	11	..	.13	7	1	.11	2	..	.04	5	1	.15	1
2	9	..	.14	4	..	.08	2	..	.06	4	..	.19	2
3	8	..	.15	3	..	.07	2	1	.06	4	1	.22	3
4	8	..	.16	2	1	.05	1	1	.04	3	..	.17	4
5	7	..	.15	1	..	.03	..	..	..	3	..	.18	5
6	7	..	.17	1	..	.03	..	..	..	3	..	.20	6
7	7	..	.18	1	..	.04	..	..	..	3	..	.22	7
8	7	..	.20	1	..	.04	..	..	..	2	..	.15	8
9	6	..	.19	1	..	.04	..	..	..	2	1	.16	9
10	6	..	.21	1	..	.05	..	..	..	1	..	.10	10
11	3	..	.12	1	..	.05	..	..	..	1	..	.11	11
12	3	..	.13	1	..	.06	..	..	..	..	..	..	12
13	2	..	.09	1	..	.06	..	..	..	..	..	..	13
14	..	..	..	1	..	.07	..	..	..	..	..	..	14
15	..	..	..	1	..	.07	..	..	..	..	..	..	15
16	..	..	..	1	..	.08	..	..	..	..	..	..	16
17	..	..	..	1	..	.08	..	..	..	..	..	..	17
18	..	..	..	1	..	.09	..	..	..	..	..	..	18
19	..	..	..	1	..	.10	..	..	..	..	..	..	19
20	..	..	..	1	1	.11	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	43	..	.73	17	2	.34	7	2	.20	19	2	.91	1-5
6-24	41	..	1.29	15	1	.97	..	..	..	12	1	.94	6-24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	11	..	.03	..	68	..	.27	..	92	..	.50	..	1
2	10	..	.04	..	58	1	.30	333	66	..	.49	..	2
3	9	..	.04	..	50	..	.26	..	61	1	.48	208	3
4	7	..	.03	..	47	..	.26	..	58	2	.50	400	4
5	7	..	.03	..	44	..	.25	..	51	..	.48	..	5
1-5	44	..	.17	..	267	1	1.34	75	328	3	2.45	122	1-5
6-7	11	..	.06	..	71	1	.43	233	88	2	.91	220	6-7
8-10	15	..	.09	..	82	2	.58	345	101	5	1.25	400	8-10
11-15	11	..	.06	..	42	..	.37	..	99	1	1.75	57	11-15
16-24	..	..	..	..	7	..	.07	..	28	1	.75	133	16-24
1-24	81	..	.38	..	469	4	2.79	143	644	12	7.11	169	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	37	1	.41	244	7	1	.19	526	215	2	1.40	143	1
2	32	1	.46	217	6	..	.25	..	172	2	1.54	130	2
3	29	..	.47	..	6	2	.28	714	155	3	1.53	196	3
4	27	2	.47	426	4	1	.21	476	143	5	1.47	340	4
5	23	..	.42	..	3	..	.18	..	128	..	1.36	..	5
1-5	148	4	2.23	179	26	4	1.11	360	813	12	7.30	164	1-5
6-7	41	2	.88	227	6	..	.42	..	217	5	2.70	185	6-7
8-10	51	..	1.39	..	5	1	.41	244	254	8	3.72	215	8-10
11-15	25	1	1.03	97	1	..	.11	..	178	2	3.32	60	11-15
16-24	9	1	.66	152	..	..	..	..	44	2	1.48	135	16-24
1-24	274	8	6.19	129	38	5	2.05	244	1506	29	18.52	157	1-24



**TABLE II (Continued)**  
**43—INFANTILE PARALYSIS**

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	51	..	.16	208	..	.69	284	1	.99	224	..	.83	1
2	36	..	.15	159	2	.72	210	..	.97	169	1	.81	2
3	33	..	.15	136	3	.63	185	..	.87	146	1	.72	3
4	27	..	.12	121	..	.57	168	..	.81	131	1	.66	4
5	22	..	.10	106	..	.51	149	2	.73	116	..	.60	5
6	20	..	.09	93	..	.45	133	..	.65	104	..	.55	6
7	16	..	.08	80	..	.37	119	1	.60	87	2	.47	7
8	15	..	.07	66	..	.32	104	1	.52	74	1	.41	8
9	12	..	.06	57	1	.28	93	..	.47	64	..	.36	9
10	9	..	.04	50	1	.25	82	..	.43	58	1	.34	10
11	8	..	.04	41	..	.21	68	1	.36	47	..	.29	11
12	7	..	.03	32	..	.16	58	..	.31	39	1	.26	12
13	7	..	.03	26	..	.13	54	..	.30	32	..	.22	13
14	7	..	.03	24	..	.12	46	1	.26	27	..	.20	14
15	6	..	.03	20	..	.11	38	..	.22	22	1	.18	15
16	2	..	.01	17	..	.09	30	..	.19	14	..	.12	16
17	2	..	.01	14	..	.08	28	2	.18	13	..	.12	17
18	1	..	.01	8	1	.04	18	..	.13	11	..	.11	18
19	1	..	.01	4	..	.02	14	..	.11	10	..	.11	19
20	..	..	..	3	..	.02	11	..	.09	8	..	.09	20
21	..	..	..	3	..	.02	4	..	.03	3	..	.04	21
22	..	..	..	2	..	.01	1	..	.01	2	..	.03	22
23	..	..	..	2	..	.01	1	..	.01	1	..	.01	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24
1-5	169	..	.68	730	5	3.12	996	3	4.37	786	3	3.62	1-5
6-24	113	..	.54	542	3	2.71	902	6	4.87	617	6	3.93	6-24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	153	..	.63	97	1	.46	43	1	.28	14	..	.13	1
2	128	1	.67	78	..	.50	31	2	.27	11	..	.14	2
3	103	..	.56	66	..	.46	23	..	.22	11	..	.15	3
4	92	1	.52	59	..	.44	20	..	.21	10	..	.15	4
5	84	1	.50	50	..	.40	18	..	.20	8	1	.13	5
6	72	1	.45	45	..	.38	16	..	.20	6	..	.11	6
7	63	1	.42	39	2	.35	14	..	.18	6	..	.11	7
8	48	..	.34	32	..	.31	13	..	.19	6	1	.12	8
9	39	..	.29	31	..	.33	12	..	.18	5	..	.11	9
10	34	..	.27	28	1	.32	10	..	.17	3	..	.07	10
11	26	..	.22	23	..	.29	8	..	.14	2	..	.05	11
12	22	..	.20	19	..	.26	5	..	.10	2	..	.06	12
13	19	..	.19	19	..	.28	4	..	.09	2	..	.07	13
14	15	1	.16	17	..	.27	2	..	.05	2	..	.07	14
15	11	..	.13	14	..	.24	1	..	.03	2	..	.08	15
16	10	..	.13	10	..	.19	..	..	..	..	..	..	16
17	9	..	.12	6	..	.12	..	..	..	..	..	..	17
18	6	..	.09	6	..	.13	..	..	..	..	..	..	18
19	5	1	.08	6	..	.14	..	..	..	..	..	..	19
20	4	..	.07	5	..	.13	..	..	..	..	..	..	20
21	1	..	.02	..	..	..	..	..	..	..	..	..	21
22	1	..	.02	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	560	3	2.88	350	1	2.26	135	3	1.18	54	1	.70	1-5
6-24	385	4	3.20	300	3	3.74	85	..	1.33	36	1	.85	6-24

**TABLE II (Continued)**  
**43—INFANTILE PARALYSIS**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	6	..	.07	2	1	.03	1	..	.02	..	..	..	1
2	2	..	.03	1	..	.02	1	..	.03	..	..	..	2
3	1	..	.02	1	..	.02	1	..	.03	..	..	..	3
4	1	..	.02	1	..	.03	1	..	.04	..	..	..	4
5	1	..	.02	1	..	.03	1	..	.04	..	..	..	5
6	1	..	.02	1	..	.03	1	..	.04	..	..	..	6
7	1	..	.03	1	..	.04	1	..	.05	..	..	..	7
8	1	..	.03	1	..	.04	1	..	.05	..	..	..	8
9	1	..	.03	1	..	.04	1	..	.06	..	..	..	9
10	1	..	.04	1	..	.05	1	..	.06	..	..	..	10
11	1	..	.04	1	..	.05	1	..	.07	..	..	..	11
12	1	..	.04	1	..	.06	1	..	.07	..	..	..	12
13	1	..	.05	1	..	.06	1	..	.08	..	..	..	13
14	1	..	.05	1	..	.07	1	..	.08	..	..	..	14
15	1	..	.06	1	1	.07	..	..	..	..	..	..	15
16	1	..	.06	..	..	..	..	..	..	..	..	..	16
17	1	..	.07	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	11	..	.16	6	1	.13	5	..	.16	..	..	..	1-5
6-24	12	..	.52	10	1	.51	9	..	.56	..	..	..	6-24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	543	1	1.84	54	377	..	1.46	..	140	2	.74	270	1
2	405	2	1.84	109	297	2	1.48	135	109	2	.77	260	2
3	354	3	1.65	182	249	1	1.28	78	89	..	.68	..	3
4	316	..	1.50	..	223	2	1.18	169	79	..	.65	..	4
5	277	2	1.34	149	200	1	1.10	91	68	..	.60	..	5
1-5	1895	8	8.17	98	1346	6	6.50	92	485	4	3.44	116	1-5
6-7	461	1	2.26	44	326	4	1.89	212	114	2	1.11	180	6-7
8-10	488	3	2.44	123	317	2	2.01	100	126	1	1.50	67	8-10
11-15	442	2	2.34	85	260	3	2.05	146	112	..	1.75	..	11-15
16-24	166	3	1.08	278	99	1	1.18	85	33	..	.71	..	16-24
1-24	3452	17	16.29	104	2348	16	13.63	117	870	7	8.51	82	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	22	1	.23	435	1	..	.02	..	1083	4	4.29	93	1
2	14	..	.19	..	1	..	.03	..	826	6	4.31	139	2
3	13	..	.19	..	1	..	.03	..	706	4	3.83	104	3
4	12	..	.20	..	1	..	.04	..	631	2	3.57	56	4
5	10	1	.18	556	1	..	.04	..	556	4	3.26	123	5
1-5	71	2	.99	202	5	..	.16	..	3802	20	19.26	104	1-5
6-7	16	..	.34	..	2	..	.09	..	919	7	5.69	123	6-7
8-10	20	1	.53	189	3	..	.17	..	954	7	6.65	105	8-10
11-15	20	1	.88	114	4	..	.30	..	838	6	7.32	82	11-15
16-24	2	..	.13	..	..	..	..	..	300	4	3.10	129	16-24
1-24	129	4	2.87	139	14	..	.72	..	6813	44	42.02	105	1-24

TABLE II (Continued)

## 44. SPINAL CURVATURE, NOT TUBERCULAR

Ages at Entry 15-19				20-24			25-29			30-34			Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	22	..	.07	145	1	.48	188	1	.66	206	3	.76	1
2	14	..	.06	112	..	.50	151	2	.69	165	..	.79	2
3	11	..	.05	99	..	.46	134	1	.63	153	2	.75	3
4	10	..	.05	85	1	.40	120	..	.58	139	..	.70	4
5	6	..	.03	74	1	.36	106	..	.52	129	1	.67	5
6	4	..	.02	60	2	.29	89	..	.44	107	..	.57	6
7	4	..	.02	54	..	.26	78	1	.39	93	..	.50	7
8	4	..	.02	46	..	.23	70	2	.35	79	1	.43	8
9	4	..	.02	38	..	.19	58	1	.30	75	1	.43	9
10	3	..	.01	32	..	.16	50	..	.26	67	1	.40	10
11	3	..	.01	29	..	.15	44	..	.23	55	2	.34	11
12	3	..	.01	24	..	.12	40	..	.22	41	..	.27	12
13	3	..	.01	22	..	.11	37	..	.20	35	1	.25	13
14	3	..	.01	21	..	.11	32	..	.18	30	1	.23	14
15	1	..	.00	15	..	.08	25	1	.15	26	1	.21	15
16	..	..	..	11	1	.06	18	..	.11	18	..	.15	16
17	..	..	..	8	..	.04	15	..	.10	11	..	.10	17
18	..	..	..	8	..	.04	12	..	.08	6	..	.06	18
19	..	..	..	6	..	.03	10	..	.08	6	..	.06	19
20	..	..	..	4	..	.02	7	..	.06	6	..	.07	20
21	..	..	..	..	..	..	3	1	.03	1	..	.01	21
22	..	..	..	..	..	..	2	..	.02	..	..	..	22
23	..	..	..	..	..	..	1	..	.01	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	63	..	.26	515	3	2.20	699	4	3.08	792	6	3.67	1-5
6-24	32	..	.13	378	3	1.89	591	6	3.21	656	8	4.08	6-24

Ages at Entry 35-39				40-44			45-49			50-53			Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	153	..	.63	69	1	.32	36	..	.23	32	..	.29	1
2	128	..	.67	60	..	.38	28	..	.25	25	..	.31	2
3	118	1	.64	51	..	.35	25	..	.24	22	1	.30	3
4	110	2	.63	47	1	.35	19	..	.20	18	..	.27	4
5	90	1	.53	38	1	.30	19	..	.21	15	..	.24	5
6	72	..	.45	30	..	.26	18	1	.22	14	1	.25	6
7	66	..	.44	26	..	.24	17	..	.22	13	..	.25	7
8	57	..	.40	22	..	.22	15	..	.21	12	2	.25	8
9	54	1	.41	21	..	.22	14	..	.22	10	..	.23	9
10	45	1	.36	17	..	.20	14	..	.23	8	1	.20	10
11	34	1	.29	14	..	.18	13	1	.24	6	..	.16	11
12	26	1	.24	11	..	.15	10	..	.20	5	..	.15	12
13	24	1	.24	10	..	.15	10	1	.21	5	..	.17	13
14	20	1	.21	7	..	.11	9	2	.21	2	..	.07	14
15	14	..	.16	7	1	.12	5	..	.13	1	..	.04	15
16	11	2	.14	2	..	.04	2	..	.06	..	..	..	16
17	8	..	.11	2	..	.04	2	..	.06	..	..	..	17
18	4	..	.06	2	..	.04	2	..	.07	..	..	..	18
19	3	..	.05	2	..	.05	..	..	..	..	..	..	19
20	3	..	.05	1	..	.03	..	..	..	..	..	..	20
21	1	..	.02	..	..	..	..	..	..	..	..	..	21
22	1	..	.02	..	..	..	..	..	..	..	..	..	22
23	1	..	.02	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	599	4	3.10	265	3	1.70	127	..	1.13	112	1	1.41	1-5
6-24	444	8	3.67	174	1	2.05	131	5	2.28	76	4	1.77	6-24

**TABLE II (Continued)**  
**44. SPINAL CURVATURE, NOT TUBERCULAR**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	11	..	.13	6	..	.10	1	..	.02	..	..	..	1
2	9	..	.14	4	..	.08	1	..	.03	..	..	..	2
3	9	..	.16	4	1	.10	1	..	.03	..	..	..	3
4	9	..	.18	3	..	.08	1	1	.04	..	..	..	4
5	9	5	.20	3	..	.09	..	..	..	..	..	..	5
6	3	..	.07	3	..	.10	..	..	..	..	..	..	6
7	3	..	.08	1	..	.04	..	..	..	..	..	..	7
8	3	1	.09	..	..	..	..	..	..	..	..	..	8
9	2	..	.06	..	..	..	..	..	..	..	..	..	9
10	2	..	.07	..	..	..	..	..	..	..	..	..	10
11	2	..	.08	..	..	..	..	..	..	..	..	..	11
12	1	..	.04	..	..	..	..	..	..	..	..	..	12
13	1	..	.05	..	..	..	..	..	..	..	..	..	13
14	1	..	.05	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	47	5	.81	20	1	.45	4	1	.12	..	..	..	1-5
6-24	18	1	.59	4	..	.14	..	..	..	..	..	..	6-24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	355	2	1.21	165	359	3	1.39	216	105	1	.55	182	1
2	277	2	1.25	160	293	..	1.46	..	88	..	.63	..	2
3	244	1	1.14	88	271	3	1.39	216	76	..	.59	..	3
4	215	1	1.03	97	249	2	1.33	150	66	1	.55	182	4
5	186	1	.91	110	219	2	1.20	167	57	1	.51	196	5
1-5	1277	7	5.54	126	1391	10	6.77	148	392	3	2.83	106	1-5
6-7	289	3	1.42	211	338	..	1.96	..	91	1	.94	106	6-7
8-10	305	3	1.54	195	377	5	2.43	206	103	..	1.30	..	8-10
11-15	302	1	1.59	63	305	9	2.44	369	96	5	1.70	294	11-15
16-24	105	2	.68	294	80	2	.92	217	15	..	.39	..	16-24
1-24	2278	16	10.77	149	2491	26	14.52	179	697	9	7.16	126	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	49	..	.52	..	1	..	.02	..	869	6	3.69	163	1
2	38	..	.53	..	1	..	.03	..	697	2	3.90	51	2
3	35	2	.56	357	1	..	.03	..	627	6	3.71	162	3
4	30	..	.53	..	1	1	.04	2500	561	5	3.48	144	4
5	27	5	.53	943	..	..	..	..	489	9	3.15	286	5
1-5	179	7	2.67	262	4	1	.12	833	3243	28	17.93	156	1-5
6-7	37	1	.79	127	..	..	..	..	755	5	5.11	98	6-7
8-10	37	4	.90	444	..	..	..	..	822	12	6.17	194	8-10
11-15	24	..	.81	..	..	..	..	..	727	15	6.54	229	11-15
16-24	..	..	..	..	..	..	..	..	200	4	1.99	201	16-24
1-24	277	12	5.17	232	4	1	.12	833	5747	64	37.74	170	1-24

TABLE II (Continued)

45—E, F, G, H. PNEUMONIA: TWO OR MORE ATTACKS, THE LAST AT ANY TIME IN THE PAST

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	35	..	.11	228	..	.75	323	1	1.13	332	..	1.23	1
2	26	..	.11	170	..	.77	228	2	1.05	235	1	1.13	2
3	23	..	.10	145	..	.67	196	1	.92	209	2	1.02	3
4	21	..	.10	127	..	.60	173	1	.83	181	1	.91	4
5	18	..	.08	108	..	.52	159	..	.78	165	1	.86	5
6	16	..	.08	97	..	.47	141	..	.69	146	3	.77	6
7	11	..	.05	81	1	.40	120	..	.60	123	1	.66	7
8	10	..	.05	71	..	.35	105	1	.53	101	3	.56	8
9	7	..	.03	58	1	.28	92	1	.47	89	..	.51	9
10	4	1	.02	48	..	.24	82	2	.43	81	..	.48	10
11	2	..	.01	40	..	.20	72	1	.38	71	..	.44	11
12	1	..	.00	37	1	.19	61	..	.33	63	..	.42	12
13	1	..	.00	30	1	.15	54	..	.30	54	1	.38	13
14	..	..	..	26	..	.14	43	..	.25	45	..	.34	14
15	..	..	..	21	..	.11	36	..	.21	39	..	.31	15
16	..	..	..	17	..	.09	29	..	.18	34	..	.29	16
17	..	..	..	14	1	.08	25	..	.17	31	..	.28	17
18	..	..	..	11	..	.06	20	..	.14	24	..	.24	18
19	..	..	..	8	..	.05	13	..	.10	18	..	.19	19
20	..	..	..	5	..	.03	11	..	.09	14	..	.16	20
21	..	..	..	2	..	.01	5	..	.04	5	1	.06	21
22	..	..	..	2	..	.01	4	..	.04	2	..	.03	22
23	..	..	..	2	..	.01	2	..	.02	1	..	.01	23
24	..	..	..	1	..	.01	1	..	.01	..	..	..	24
1—5	123	..	.50	778	..	3.31	1079	5	4.71	1122	5	5.15	1—5
6—24	52	1	.24	571	5	2.88	916	5	4.98	941	9	6.13	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	279	1	1.14	244	2	1.15	161	2	1.03	80	..	.73	1
2	192	1	1.00	174	6	1.11	118	1	1.04	56	1	.70	2
3	163	..	.88	147	..	1.01	99	3	.94	51	1	.70	3
4	141	1	.80	129	1	.97	85	..	.88	44	2	.66	4
5	123	..	.73	116	..	.93	73	1	.82	37	..	.60	5
6	104	1	.64	106	1	.90	62	2	.76	34	..	.60	6
7	94	2	.62	91	..	.83	51	..	.67	33	..	.63	7
8	86	2	.60	70	..	.69	50	..	.72	28	..	.58	8
9	76	..	.57	61	1	.65	44	..	.68	24	2	.54	9
10	64	2	.51	51	..	.59	39	1	.65	17	..	.42	10
11	51	..	.43	41	1	.51	33	1	.60	10	..	.27	11
12	40	..	.36	38	..	.51	28	..	.55	9	2	.27	12
13	34	..	.33	34	..	.50	22	..	.47	7	1	.23	13
14	27	..	.29	30	1	.47	19	1	.44	5	..	.18	14
15	22	..	.25	27	..	.46	15	1	.39	5	..	.20	15
16	18	..	.23	21	..	.39	10	..	.28	5	..	.22	16
17	13	..	.18	16	..	.32	9	..	.28	5	..	.24	17
18	13	..	.19	15	..	.33	8	1	.28	4	..	.21	18
19	10	..	.16	13	..	.31	7	..	.27	3	..	.17	19
20	4	..	.07	12	..	.32	5	..	.21	3	..	.19	20
21	..	..	..	2	..	.06	1	1	.05	2	..	.14	21
22	..	..	..	1	..	.03	..	..	..	..	..	..	22
23	..	..	..	1	..	.04	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	898	3	4.55	810	9	5.17	536	7	4.71	268	4	3.39	1—5
6—24	656	7	5.43	630	4	7.91	403	8	7.30	194	5	5.09	6—24

**TABLE II (Continued)**  
**45—E, F, G, H. PNEUMONIA: TWO OR MORE ATTACKS, THE LAST AT ANY TIME IN THE PAST**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	25	..	.31	23	1	.37	9	..	.18	10	..	.26	1
2	16	..	.25	18	..	.37	9	..	.25	10	..	.37	2
3	10	..	.18	18	1	.43	7	..	.22	8	..	.36	3
4	10	1	.20	14	..	.37	7	..	.25	7	..	.34	4
5	7	..	.15	13	..	.38	5	..	.20	7	..	.38	5
6	7	..	.17	13	..	.42	4	..	.17	7	..	.41	6
7	7	..	.18	10	3	.35	3	1	.14	6	..	.37	7
8	6	..	.17	7	2	.27	2	..	.10	6	..	.40	8
9	3	1	.10	3	..	.13	1	..	.06	5	1	.36	9
10	2	..	.07	3	..	.14	1	..	.06	2	..	.16	10
11	1	..	.04	1	..	.05	..	..	..	2	..	.17	11
12	1	1	.04	1	..	.06	..	..	..	2	..	.18	12
13	..	..	..	..	..	..	..	..	..	2	..	.20	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	68	1	1.09	86	2	1.92	37	..	1.10	42	..	1.71	1—5
6—24	27	2	.77	38	5	1.42	11	1	.53	32	1	2.25	6—24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	
1	586	1	1.99	50	611	1	2.37	42	405	4	2.18	183	1
2	424	2	1.93	104	427	2	2.13	94	292	7	2.15	326	2
3	364	1	1.69	59	372	2	1.90	105	246	3	1.95	154	3
4	321	1	1.53	65	322	2	1.71	117	214	1	1.85	54	4
5	285	..	1.38	..	288	1	1.59	63	189	1	1.75	57	5
1—5	1980	5	8.52	59	2020	8	9.70	82	1346	16	9.88	162	1—5
6—7	466	1	2.29	44	467	7	2.69	260	310	3	3.16	95	6—7
8—10	477	6	2.40	250	497	7	3.23	217	315	2	3.98	50	8—10
11—15	424	3	2.27	132	446	1	3.55	28	287	5	4.90	102	11—15
16—24	172	1	1.14	88	187	1	2.09	48	121	2	3.17	63	16—24
1—24	3519	16	16.62	96	3617	24	21.26	113	2379	28	25.09	112	1—24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	128	1	1.41	71	19	..	.44	..	1749	7	8.39	83	1
2	90	1	1.32	76	19	..	.62	..	1252	12	8.15	147	2
3	79	2	1.31	153	15	..	.58	..	1076	8	7.43	108	3
4	68	3	1.23	244	14	..	.59	..	939	7	6.91	101	4
5	57	..	1.13	..	12	..	.58	..	831	2	6.43	31	5
1—5	422	7	6.40	109	79	..	2.81	..	5847	36	37.31	96	1—5
6—7	104	3	2.35	128	20	1	1.09	92	1367	15	11.58	130	6—7
8—10	93	5	2.42	207	17	1	1.14	88	1399	21	13.17	159	8—10
11—15	40	4	1.34	299	6	..	.55	..	1203	13	12.61	103	11—15
16—24	22	..	1.17	..	..	..	..	..	502	4	7.57	53	16—24
1—24	681	19	13.68	139	122	2	5.59	36	10318	89	82.24	108	1—24

TABLE II (Continued)

46—A. NERVOUS PROSTRATION, NERVOUS EXHAUSTION OR NEURASTHENIA, LASTING AT LEAST ONE MONTH: ONE ATTACK WITHIN TWO YEARS OF APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	18	..	.06	177	..	.58	318	..	1.11	340	..	1.26	1
2	14	..	.06	126	1	.57	253	1	1.16	277	2	1.33	2
3	12	1	.05	108	..	.50	214	1	1.01	245	1	1.20	3
4	10	..	.05	92	..	.43	191	1	.92	215	1	1.08	4
5	9	..	.04	82	1	.39	168	..	.82	191	1	.99	5
6	7	..	.03	74	..	.36	153	..	.75	172	6	.91	6
7	6	..	.03	65	..	.32	145	..	.73	154	..	.83	7
8	6	..	.03	55	..	.27	127	2	.64	141	..	.78	8
9	5	..	.02	49	..	.24	112	1	.57	131	1	.75	9
10	5	..	.02	47	..	.23	106	1	.55	119	..	.70	10
11	5	..	.02	39	1	.20	86	..	.46	101	1	.63	11
12	3	..	.01	33	..	.17	79	2	.43	78	..	.51	12
13	3	..	.01	28	1	.14	66	..	.36	63	1	.44	13
14	2	..	.01	23	1	.12	58	..	.33	57	..	.43	14
15	2	..	.01	20	..	.11	56	1	.33	49	..	.39	15
16	1	..	.01	14	..	.08	41	..	.25	33	..	.28	16
17	1	..	.01	11	..	.06	36	..	.24	30	..	.27	17
18	1	..	.01	10	..	.06	28	..	.20	21	1	.21	18
19	..	..	..	9	1	.05	22	1	.17	15	..	.16	19
20	..	..	..	6	..	.04	18	..	.14	11	..	.13	20
21	..	..	..	..	..	..	7	..	.06	4	..	.05	21
22	..	..	..	..	..	..	5	..	.05	2	..	.03	22
23	..	..	..	..	..	..	4	..	.04	1	..	.01	23
24	..	..	..	..	..	..	1	..	.01	1	..	.02	24
1—5	63	1	.26	585	2	2.47	1144	3	5.02	1268	5	5.86	1—5
6—24	47	..	.22	483	4	2.45	1150	8	6.31	1183	10	7.53	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	273	3	1.12	196	3	.92	114	1	.73	56	..	.51	1
2	208	1	1.08	163	2	1.04	93	..	.82	49	..	.61	2
3	187	1	1.01	147	1	1.01	86	..	.82	37	..	.51	3
4	161	2	.92	128	3	.96	78	..	.81	33	..	.50	4
5	141	3	.83	108	2	.86	67	3	.76	29	1	.47	5
6	128	1	.79	92	3	.78	55	..	.67	26	..	.46	6
7	111	..	.73	76	1	.69	50	2	.66	24	..	.46	7
8	99	..	.69	68	..	.67	45	..	.64	18	..	.37	8
9	87	1	.65	61	2	.65	43	2	.66	16	..	.36	9
10	74	3	.59	57	..	.66	38	..	.63	15	1	.37	10
11	59	..	.50	45	..	.56	34	1	.62	12	..	.33	11
12	50	1	.46	40	1	.54	28	..	.55	9	..	.27	12
13	47	1	.46	33	..	.48	26	1	.56	8	..	.26	13
14	42	..	.45	30	..	.47	22	..	.51	6	..	.22	14
15	32	..	.37	24	..	.41	21	..	.54	6	1	.24	15
16	24	..	.30	19	..	.35	13	..	.37	4	..	.18	16
17	20	2	.27	15	1	.30	12	1	.37	4	..	.19	17
18	13	..	.19	11	1	.24	8	..	.28	2	..	.11	18
19	12	..	.19	9	1	.22	7	..	.27	1	1	.06	19
20	9	..	.15	8	1	.21	5	..	.21	..	..	..	20
21	2	..	.04	3	..	.09	3	..	.14	..	..	..	21
22	2	..	.04	1	..	.03	3	..	.15	..	..	..	22
23	2	..	.04	1	..	.04	3	..	.17	..	..	..	23
24	1	..	.02	1	..	.04	3	..	.18	..	..	..	24
1—5	970	10	4.96	742	11	4.79	438	4	3.94	204	1	2.60	1—5
6—24	814	9	6.93	594	11	7.43	419	7	8.18	151	3	3.88	6—24

**TABLE II (Continued)**  
**46—A. NERVOUS PROSTRATION, NERVOUS EXHAUSTION OR NEURASTHENIA, LASTING AT LEAST ONE MONTH: ONE ATTACK WITHIN TWO YEARS OF APPLICATION**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	29	1	.35	10	..	.16	6	..	.12	1	..	.03	1
2	24	..	.38	8	1	.16	5	..	.14	1	..	.04	2
3	23	..	.42	7	..	.17	5	..	.16	1	..	.04	3
4	20	1	.40	4	..	.11	4	..	.14	1	..	.05	4
5	15	..	.33	3	..	.09	4	..	.16	1	..	.05	5
6	10	..	.24	2	1	.06	4	..	.17	..	..	..	6
7	10	..	.26	1	..	.04	4	..	.19	..	..	..	7
8	9	..	.26	1	..	.04	3	..	.15	..	..	..	8
9	8	..	.26	1	..	.04	3	..	.17	..	..	..	9
10	8	..	.28	1	..	.05	3	..	.19	..	..	..	10
11	5	1	.20	1	..	.05	2	..	.13	..	..	..	11
12	4	..	.17	1	..	.06	2	..	.14	..	..	..	12
13	3	1	.14	1	..	.06	2	..	.16	..	..	..	13
14	1	1	.05	1	..	.07	2	..	.17	..	..	..	14
15	..	..	..	1	1	.07	2	..	.18	..	..	..	15
16	..	..	..	..	..	..	2	..	.20	..	..	..	16
17	..	..	..	..	..	..	2	..	.22	..	..	..	17
18	..	..	..	..	..	..	2	..	.23	..	..	..	18
19	..	..	..	..	..	..	1	..	.13	..	..	..	19
20	..	..	..	..	..	..	1	..	.14	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1—5	111	2	1.88	32	1	.69	24	..	.72	5	..	.21	1—5
6—24	58	3	1.86	11	2	.54	35	..	2.57	..	..	..	6—24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	513	..	1.75	..	613	3	2.38	126	310	4	1.65	242	1
2	393	2	1.79	112	485	3	2.41	124	256	2	1.86	108	2
3	334	2	1.56	128	432	2	2.21	90	233	1	1.83	55	3
4	293	1	1.40	71	376	3	2.00	150	206	3	1.77	169	4
5	259	1	1.25	80	332	4	1.82	220	175	5	1.62	309	5
1—5	1792	6	7.75	77	2238	15	10.82	139	1180	15	8.73	172	1—5
6—7	450	..	2.22	..	565	7	3.26	215	273	6	2.80	214	6—7
8—10	512	4	2.57	156	651	5	4.16	120	312	4	3.91	102	8—10
11—15	503	6	2.71	221	578	4	4.64	86	303	3	5.24	57	11—15
16—24	215	2	1.48	135	203	3	2.40	125	125	5	3.66	137	16—24
1—24	3472	18	16.73	108	4235	34	25.28	134	2193	33	24.34	136	1—24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	95	1	1.02	98	7	..	.15	..	1538	8	6.95	115	1
2	81	1	1.15	87	6	..	.18	..	1221	8	7.39	108	2
3	67	..	1.10	..	6	..	.20	..	1072	5	6.90	72	3
4	57	1	1.01	99	5	..	.19	..	937	8	6.37	126	4
5	47	1	.89	112	5	..	.21	..	818	11	5.79	190	5
1—5	347	4	5.17	77	29	..	.93	..	5586	40	33.40	120	1—5
6—7	73	1	1.52	66	8	..	.36	..	1369	14	10.16	138	6—7
8—10	77	1	2.03	49	9	..	.51	..	1561	14	13.18	106	8—10
11—15	59	5	2.19	228	10	..	.78	..	1453	18	15.56	116	11—15
16—24	11	1	.54	185	8	..	.92	..	562	11	9.00	122	16—24
1—24	567	12	11.45	105	64	..	3.50	..	10531	97	81.30	119	1—24



TABLE II (Continued)

46—B. NERVOUS PROSTRATION, NERVOUS EXHAUSTION OR NEURASTHENIA, LASTING AT LEAST ONE MONTH: ONE ATTACK BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	9	..	.03	129	..	.43	291	1	1.02	403	1	1.49	1
2	4	..	.02	98	..	.44	229	..	1.05	317	1	1.52	2
3	4	..	.02	88	..	.40	209	1	.98	284	1	1.39	3
4	4	..	.02	78	..	.37	190	1	.91	246	..	1.23	4
5	3	..	.01	64	..	.31	173	1	.85	227	1	1.18	5
6	2	..	.01	60	..	.29	154	..	.75	206	1	1.09	6
7	2	..	.01	55	..	.27	143	1	.72	182	2	.98	7
8	1	..	.00	50	1	.25	124	1	.62	156	1	.86	8
9	1	..	.00	37	1	.18	107	..	.55	140	..	.80	9
10	1	..	.00	30	..	.15	93	2	.48	129	..	.76	10
11	1	..	.00	21	..	.11	76	..	.40	108	2	.67	11
12	1	..	.00	13	..	.07	62	..	.33	86	..	.57	12
13	1	..	.00	10	..	.05	54	..	.30	78	2	.55	13
14	1	..	.00	9	1	.05	49	1	.28	65	..	.49	14
15	1	..	.00	8	..	.04	36	1	.21	59	1	.47	15
16	1	..	.01	5	..	.03	24	..	.15	39	..	.33	16
17	..	..	..	4	..	.02	17	..	.11	28	..	.25	17
18	..	..	..	4	..	.02	13	..	.09	24	..	.24	18
19	..	..	..	4	..	.02	10	..	.08	22	1	.23	19
20	..	..	..	4	..	.02	9	..	.07	16	..	.18	20
21	..	..	..	2	..	.01	5	..	.04	7	..	.09	21
22	..	..	..	1	..	.01	4	..	.04	3	..	.04	22
23	..	..	..	1	..	.01	3	..	.03	1	..	.01	23
24	..	..	..	..	..	..	1	..	.01	1	..	.02	24
1—5	24	..	.10	457	..	1.95	1092	4	4.81	1477	4	6.81	1—5
6—24	13	..	.03	318	3	1.60	984	6	5.26	1350	10	8.63	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	337	..	1.38	283	5	1.33	153	..	.98	74	1	.67	1
2	260	2	1.35	228	2	1.46	117	2	1.03	52	1	.65	2
3	227	4	1.23	217	..	1.50	109	1	1.04	43	..	.59	3
4	195	6	1.11	194	..	1.46	91	1	.95	40	1	.60	4
5	178	1	1.05	174	2	1.39	81	1	.92	31	..	.51	5
6	166	1	1.03	155	1	1.32	69	1	.84	28	..	.49	6
7	148	1	.98	135	..	1.23	60	3	.79	25	1	.48	7
8	135	..	.95	119	..	1.17	50	1	.72	23	..	.47	8
9	124	..	.93	96	1	1.02	41	..	.63	22	..	.50	9
10	112	..	.90	80	..	.92	36	..	.60	19	1	.47	10
11	89	..	.76	66	2	.83	32	1	.58	15	..	.41	11
12	74	2	.67	54	..	.73	29	..	.57	13	..	.39	12
13	64	..	.63	48	..	.70	25	2	.54	10	..	.33	13
14	60	1	.64	44	..	.70	19	..	.44	8	..	.29	14
15	46	..	.53	42	2	.72	16	..	.41	7	1	.28	15
16	36	..	.45	31	1	.57	13	..	.37	5	..	.22	16
17	30	..	.41	23	1	.46	10	1	.31	3	..	.15	17
18	24	..	.35	16	2	.35	8	..	.28	2	1	.11	18
19	18	..	.28	9	..	.22	7	1	.27	1	..	.06	19
20	14	..	.24	6	..	.16	4	..	.17	..	..	..	20
21	8	..	.15	2	..	.06	2	..	.09	..	..	..	21
22	5	..	.10	2	..	.06	1	..	.05	..	..	..	22
23	4	..	.09	1	..	.04	1	..	.06	..	..	..	23
24	2	..	.05	..	..	..	1	..	.06	..	..	..	24
1—5	1197	13	6.12	1096	9	7.14	551	5	4.92	240	3	3.02	1—5
6—24	1159	5	10.14	929	10	11.26	424	10	7.78	181	4	4.65	6—24

TABLE II (Continued)

## 46-B. NERVOUS PROSTRATION, NERVOUS EXHAUSTION OR NEURASTHENIA, LASTING AT LEAST ONE MONTH: ONE ATTACK BETWEEN TWO AND FIVE YEARS PRIOR TO APPLICATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	40	..	.49	24	..	.38	4	..	.08	4	..	.12	1
2	30	..	.47	20	1	.41	4	..	.11	2	..	.07	2
3	27	2	.49	18	2	.43	3	..	.10	2	..	.09	3
4	19	..	.38	14	..	.37	3	..	.11	1	..	.05	4
5	14	..	.31	9	..	.26	2	..	.08	1	..	.05	5
6	14	2	.34	9	2	.29	2	..	.09	1	..	.06	6
7	11	..	.29	7	..	.25	2	..	.09	1	..	.06	7
8	8	..	.23	5	..	.20	2	..	.10	..	..	..	8
9	7	..	.22	4	1	.17	1	..	.06	..	..	..	9
10	6	..	.21	3	..	.14	1	..	.06	..	..	..	10
11	6	..	.23	3	..	.15	1	..	.07	..	..	..	11
12	5	1	.21	2	..	.11	1	1	.07	..	..	..	12
13	3	..	.14	2	..	.12	..	..	..	..	..	..	13
14	3	..	.15	2	..	.13	..	..	..	..	..	..	14
15	3	..	.17	2	1	.14	..	..	..	..	..	..	15
16	3	..	.19	1	..	.08	..	..	..	..	..	..	16
17	2	..	.13	1	..	.08	..	..	..	..	..	..	17
18	2	..	.14	..	..	..	..	..	..	..	..	..	18
19	2	..	.16	..	..	..	..	..	..	..	..	..	19
20	2	..	.17	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	130	2	2.14	85	3	1.85	16	..	.48	10	..	.38	1-5
6-24	77	3	2.98	41	4	1.86	10	1	.54	2	..	.12	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %
1	429	1	1.48	68	740	1	2.87	35	436	5	2.31	216
2	331	..	1.51	..	577	3	2.87	105	345	4	2.49	161
3	301	1	1.40	71	511	5	2.62	191	326	1	2.54	39
4	272	1	1.30	77	441	6	2.34	256	285	1	2.41	41
5	240	1	1.17	85	405	2	2.23	90	255	3	2.31	130
1-5	1573	4	6.86	58	2674	17	12.93	131	1647	14	12.06	116
6-7	416	1	2.05	49	702	5	4.08	123	419	5	4.18	120
8-10	444	5	2.23	224	796	1	5.20	19	422	2	5.06	40
11-15	343	3	1.84	163	729	8	5.98	134	375	7	6.22	113
16-24	112	..	.77	..	282	1	3.51	28	137	6	3.58	168
1-24	2888	13	13.75	95	5183	32	31.70	101	3000	34	31.10	109

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	138	1	1.54	65	8	..	.20	..	1751	8	8.40	95	1
2	102	2	1.53	131	6	..	.18	..	1361	9	8.58	105	2
3	88	4	1.51	265	5	..	.19	..	1231	11	8.26	133	3
4	73	1	1.35	74	4	..	.16	..	1075	9	7.56	119	4
5	54	..	1.08	..	3	..	.13	..	957	6	6.92	87	5
1-5	455	8	7.01	114	26	..	.86	..	6375	43	39.72	108	1-5
6-7	94	5	2.14	234	6	..	.30	..	1637	16	12.75	125	6-7
8-10	97	2	2.61	77	4	..	.22	..	1763	10	15.32	65	8-10
11-15	84	3	3.25	92	2	1	.14	714	1533	22	17.43	126	11-15
16-24	24	1	1.49	67	..	..	..	..	555	8	9.35	86	16-24
1-24	754	19	16.50	115	38	1	1.52	66	11863	99	94.57	105	1-24

TABLE II (Continued)

## 56. APOPLEXY OR PARALYSIS IN FAMILY RECORD, TWO OR MORE CASES

Ages at Entry 15-19				20-24			25-29			30-34			Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	15	..	.05	140	1	.46	378	4	1.32	629	2	2.33	1
2	9	..	.04	101	..	.45	280	..	1.29	489	2	2.35	2
3	7	..	.03	92	1	.42	243	..	1.14	432	3	2.12	3
4	7	..	.03	66	..	.31	215	3	1.03	378	2	1.89	4
5	6	..	.03	56	3	.27	188	1	.92	331	1	1.72	5
6	5	..	.02	44	1	.21	162	2	.79	283	1	1.50	6
7	3	..	.01	39	..	.19	144	2	.72	244	1	1.32	7
8	3	..	.01	33	..	.16	130	..	.65	205	1	1.13	8
9	2	..	.01	27	..	.13	109	..	.56	173	1	.99	9
10	2	..	.01	25	..	.12	96	3	.50	150	..	.89	10
11	1	..	.00	22	..	.11	73	2	.39	128	1	.79	11
12	1	..	.00	21	..	.11	65	..	.35	106	..	.70	12
13	1	..	.00	17	..	.09	55	..	.30	83	..	.58	13
14	1	..	.00	13	..	.07	44	1	.25	71	1	.53	14
15	1	..	.00	10	..	.05	34	..	.20	63	2	.50	15
16	1	..	.01	9	..	.05	23	..	.14	45	..	.38	16
17	1	..	.01	7	..	.04	17	..	.11	41	..	.37	17
18	1	..	.01	4	..	.02	15	..	.11	33	..	.32	18
19	..	..	..	3	..	.02	10	..	.08	28	2	.30	19
20	..	..	..	2	..	.01	6	..	.05	21	1	.24	20
21	..	..	..	1	..	.01	4	..	.03	6	1	.08	21
22	..	..	..	1	..	.01	4	..	.04	5	..	.07	22
23	..	..	..	1	..	.01	3	..	.03	4	..	.06	23
24	..	..	..	1	..	.01	1	..	.01	2	..	.03	24
1-5	44	..	.18	455	5	1.91	1304	8	5.70	2259	10	10.41	1-5
6-24	23	..	.09	280	1	1.42	995	10	5.31	1691	12	10.78	6-24

Ages at Entry 35-39				40-44			45-49			50-53			Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	835	3	3.42	895	3	4.21	814	4	5.21	476	5	4.33	1
2	672	..	3.49	691	7	4.42	636	3	5.60	369	4	4.61	2
3	584	1	3.15	604	9	4.17	554	4	5.26	324	4	4.47	3
4	519	4	2.96	512	5	3.84	467	3	4.86	276	3	4.14	4
5	452	6	2.67	448	5	3.58	402	7	4.54	233	4	3.80	5
6	384	6	2.38	380	3	3.23	337	4	4.11	199	4	3.48	6
7	326	3	2.15	327	2	2.98	297	3	3.92	172	9	3.27	7
8	278	3	1.95	282	2	2.76	267	1	3.82	140	1	2.88	8
9	242	..	1.82	230	7	2.44	237	3	3.65	120	5	2.70	9
10	215	3	1.72	190	2	2.19	203	4	3.39	100	1	2.47	10
11	179	4	1.52	151	2	1.89	169	3	3.06	84	1	2.28	11
12	144	2	1.31	130	1	1.76	139	3	2.72	66	3	1.98	12
13	129	2	1.26	114	4	1.66	122	4	2.61	52	..	1.72	13
14	109	..	1.16	87	3	1.37	99	2	2.32	44	3	1.61	14
15	95	1	1.09	70	2	1.20	85	4	2.18	31	1	1.25	15
16	74	3	.93	55	2	1.02	58	..	1.64	21	2	.93	16
17	66	1	.89	45	2	.90	49	2	1.53	19	1	.92	17
18	51	..	.74	35	1	.77	40	3	1.38	13	1	.69	18
19	44	1	.70	28	..	.67	28	..	1.06	10	..	.58	19
20	30	1	.51	20	1	.53	18	..	.75	8	..	.51	20
21	16	1	.30	11	1	.32	13	..	.60	8	2	.55	21
22	9	..	.18	7	..	.22	10	1	.50	3	..	.22	22
23	3	..	.07	5	..	.18	4	..	.22	1	..	.08	23
24	1	..	.02	3	..	.12	2	..	.12	1	..	.09	24
1-5	3062	14	15.69	3150	29	20.22	2873	21	25.47	1678	20	21.35	1-5
6-24	2395	31	20.70	2170	35	26.21	2177	37	39.58	1092	34	28.21	6-24

TABLE II (Continued)

## 56. APOPLEXY OR PARALYSIS IN FAMILY RECORD, TWO OR MORE CASES

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	267	2	3.26	202	..	3.23	79	1	1.62	61	1	1.70	1
2	214	..	3.38	157	1	3.20	66	1	1.82	55	3	2.23	2
3	195	..	3.57	136	2	3.26	62	3	1.99	49	1	2.38	3
4	170	1	3.42	122	4	3.22	50	4	1.77	44	2	2.34	4
5	150	2	3.29	107	4	3.11	39	6	1.52	37	..	2.16	5
6	122	2	2.93	87	7	2.79	25	2	1.07	34	3	2.17	6
7	103	5	2.72	68	1	2.41	19	..	.89	25	..	1.75	7
8	82	2	2.39	57	6	2.22	17	..	.88	22	2	1.69	8
9	69	2	2.21	41	2	1.76	16	1	.91	16	1	1.34	9
10	63	3	2.23	34	..	1.60	10	1	.62	13	1	1.22	10
11	52	4	2.03	25	2	1.29	6	..	.40	9	..	.90	11
12	37	2	1.59	21	..	1.19	5	..	.36	8	2	.89	12
13	29	1	1.37	19	1	1.17	4	1	.31	5	..	.58	13
14	26	1	1.34	15	4	1.00	3	..	.25	5	..	.63	14
15	20	1	1.13	6	1	.43	3	..	.28	5	2	.68	15
16	16	1	.99	3	..	.23	3	1	.30	2	..	.29	16
17	11	..	.73	3	1	.25	2	..	.22	2	..	.31	17
18	9	..	.65	2	..	.18	2	1	.23	1	..	.19	18
19	9	1	.70	2	..	.20	1	1	.13	..	..	..	19
20	7	..	.59	1	..	.11	..	..	..	..	..	..	20
21	6	..	.55	1	..	.12	..	..	..	..	..	..	21
22	5	..	.50	1	..	.13	..	..	..	..	..	..	22
23	2	..	.22	1	..	.14	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	996	5	16.92	724	11	16.02	296	15	8.72	246	7	10.81	1-5
6-24	668	25	24.87	387	25	17.22	116	8	6.85	147	11	12.64	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	533	5	1.83	273	1464	5	5.75	87	1709	7	9.42	74	1
2	390	..	1.78	..	1161	2	5.84	34	1327	10	10.02	100	2
3	342	1	1.59	63	1016	4	5.27	76	1158	13	9.43	138	3
4	288	3	1.37	219	897	6	4.85	124	979	8	8.70	92	4
5	250	4	1.22	328	783	7	4.39	159	850	12	8.12	148	5
1-5	1803	13	7.79	167	5321	24	26.10	92	6023	50	45.69	109	1-5
6-7	397	5	1.94	258	1237	11	7.35	150	1341	12	14.24	84	6-7
8-10	427	3	2.15	140	1263	8	8.50	94	1409	19	18.25	104	8-10
11-15	359	3	1.92	156	1107	13	9.44	138	1166	28	20.77	135	11-15
16-24	115	..	.81	..	479	11	6.19	178	431	13	12.53	104	16-24
1-24	3101	24	14.61	164	9407	67	57.58	116	10370	122	111.48	109	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	945	7	10.82	65	140	2	3.32	60	4791	26	31.14	83	1
2	740	5	11.19	45	121	4	4.05	99	3739	21	32.88	64	2
3	655	6	11.30	53	111	4	4.37	92	3282	28	31.96	88	3
4	568	8	10.78	74	94	6	4.11	146	2826	31	29.81	104	4
5	490	10	10.20	98	76	6	3.68	163	2449	39	27.61	141	5
1-5	3398	36	54.29	66	542	22	19.53	113	17087	145	153.40	95	1-5
6-7	751	28	17.60	159	103	5	5.88	85	3829	61	47.01	130	6-7
8-10	706	22	20.46	108	94	6	6.66	90	3899	58	56.02	104	8-10
11-15	527	25	21.38	117	53	5	5.28	95	3212	74	58.79	126	11-15
16-24	163	9	10.86	83	13	3	1.67	180	1201	36	32.06	112	16-24
1-24	5545	120	124.59	96	805	41	39.02	105	29228	374	347.28	108	1-24

TABLE II (Continued)

## 60. CANCER IN FAMILY RECORD, TWO OR MORE CASES

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	9	..	.03	55	..	.18	113	..	.40	177	..	.65	1
2	5	..	.02	44	..	.20	84	1	.39	131	..	.63	2
3	5	..	.02	38	..	.17	73	..	.34	116	1	.57	3
4	3	..	.01	32	..	.15	69	..	.33	99	1	.50	4
5	3	..	.01	27	..	.13	59	..	.29	88	1	.46	5
6	3	..	.01	19	..	.09	49	..	.24	79	1	.42	6
7	3	..	.01	16	..	.08	43	..	.22	69	..	.37	7
8	2	..	.01	13	..	.06	40	1	.20	60	..	.33	8
9	2	..	.01	12	..	.06	33	..	.17	55	..	.31	9
10	2	..	.01	12	..	.06	30	..	.16	43	..	.25	10
11	2	..	.01	12	..	.06	24	..	.13	36	..	.22	11
12	1	..	.00	10	..	.05	22	..	.12	27	1	.18	12
13	1	..	.00	10	1	.05	18	..	.10	21	..	.15	13
14	1	..	.00	8	..	.04	18	..	.10	19	..	.14	14
15	1	..	.00	8	..	.04	16	..	.09	17	..	.14	15
16	1	..	.01	7	..	.04	11	..	.07	11	..	.09	16
17	1	..	.01	5	..	.03	7	..	.05	10	..	.09	17
18	1	..	.01	5	..	.03	5	..	.04	6	..	.06	18
19	..	..	..	5	..	.03	4	..	.03	5	..	.05	19
20	..	..	..	5	..	.03	4	..	.03	3	..	.03	20
21	..	..	..	3	..	.02	4	..	.03	1	..	.01	21
22	..	..	..	..	..	..	4	..	.04	1	..	.01	22
23	..	..	..	..	..	..	4	..	.04	..	..	..	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1-5	25	..	.09	196	..	.83	398	1	1.75	611	3	2.81	1-5
6-24	21	..	.09	150	1	.77	337	1	1.87	463	2	2.85	6-24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	184	1	.75	211	1	.99	169	1	1.08	94	1	.86	1
2	133	1	.69	160	2	1.02	135	1	1.19	67	..	.84	2
3	118	1	.64	139	2	.96	120	..	1.14	62	..	.86	3
4	101	..	.58	127	1	.95	106	..	1.10	58	1	.87	4
5	84	..	.50	114	..	.91	90	..	1.02	54	2	.88	5
6	71	..	.44	95	1	.81	81	..	.99	47	2	.82	6
7	63	2	.42	88	..	.80	72	..	.95	40	1	.76	7
8	54	..	.38	79	..	.77	64	..	.92	38	..	.78	8
9	47	1	.35	68	..	.72	56	..	.86	36	3	.81	9
10	43	..	.34	55	..	.63	52	..	.87	26	2	.64	10
11	30	..	.26	43	..	.54	43	2	.78	17	..	.46	11
12	29	..	.26	39	..	.53	36	..	.71	13	..	.39	12
13	21	..	.21	35	1	.51	31	..	.66	13	..	.43	13
14	19	1	.20	31	1	.49	24	2	.56	12	..	.44	14
15	15	..	.17	28	..	.48	18	1	.46	9	2	.36	15
16	8	..	.10	18	..	.33	14	1	.40	4	..	.18	16
17	6	..	.08	18	..	.36	12	..	.37	4	..	.19	17
18	5	..	.07	15	..	.33	9	..	.31	4	..	.21	18
19	5	..	.08	11	..	.26	6	..	.23	4	..	.23	19
20	4	..	.07	9	..	.24	5	..	.21	2	..	.13	20
21	1	..	.02	5	..	.15	2	..	.09	2	..	.14	21
22	..	..	..	3	..	.10	1	..	.05	..	..	..	22
23	..	..	..	1	..	.04	1	..	.06	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	620	3	3.16	751	6	4.83	620	2	5.53	335	4	4.31	1-5
6-24	421	4	3.45	641	3	8.09	527	6	9.48	271	10	6.97	6-24

TABLE II (Continued)

## 60. CANCER IN FAMILY RECORD, TWO OR MORE CASES

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	54	1	.66	37	1	.59	22	..	.45	15	1	.41	1
2	41	..	.65	28	..	.57	21	..	.58	12	2	.48	2
3	37	..	.68	25	..	.60	20	..	.64	10	..	.47	3
4	31	1	.62	25	..	.66	19	..	.67	8	..	.43	4
5	26	..	.57	21	2	.61	17	1	.66	7	1	.41	5
6	26	..	.62	16	1	.51	15	..	.64	6	..	.39	6
7	24	1	.63	13	..	.46	15	..	.71	5	..	.35	7
8	22	..	.64	13	1	.51	14	..	.72	4	1	.30	8
9	22	..	.71	10	..	.43	14	1	.79	3	..	.23	9
10	19	..	.67	8	1	.38	10	..	.62	3	..	.26	10
11	16	..	.62	6	..	.31	6	..	.40	1	..	.08	11
12	12	1	.51	5	1	.28	6	..	.43	1	..	.09	12
13	9	..	.42	3	..	.19	4	..	.31	1	..	.10	13
14	6	1	.31	3	1	.20	4	2	.34	1	..	.11	14
15	4	..	.23	2	..	.14	2	..	.18	1	..	.12	15
16	3	..	.19	1	..	.08	2	..	.20	1	1	.13	16
17	3	..	.20	1	..	.08	2	..	.22	..	..	..	17
18	3	..	.22	1	..	.09	1	..	.12	..	..	..	18
19	3	..	.23	1	..	.10	1	..	.13	..	..	..	19
20	3	..	.25	1	..	.11	1	..	.14	..	..	..	20
21	1	..	.09	1	..	.12	1	..	.15	..	..	..	21
22	1	..	.10	1	..	.13	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	189	2	3.18	136	3	3.03	99	1	3.00	52	4	2.20	1-5
6-24	177	3	6.64	86	5	4.12	98	3	6.10	27	2	2.16	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	
1	177	..	.61	..	361	1	1.40	71	380	2	2.07	97	1
2	133	1	.61	164	264	1	1.32	76	295	3	2.21	136	2
3	116	..	.53	..	234	2	1.21	165	259	2	2.10	95	3
4	104	..	.49	..	200	1	1.08	93	233	1	2.05	49	4
5	89	..	.43	..	172	1	.96	104	204	..	1.93	..	5
1-5	619	1	2.67	37	1231	6	5.97	101	1371	8	10.36	77	1-5
6-7	133	..	.65	..	282	3	1.65	182	336	1	3.55	28	6-7
8-10	146	1	.74	135	302	1	1.96	51	374	..	4.77	..	8-10
11-15	152	1	.79	127	234	2	1.93	104	328	7	5.72	122	11-15
16-24	77	..	.55	..	66	..	.76	..	130	1	3.53	28	16-24
1-24	1127	3	5.40	56	2115	12	12.27	98	2539	17	27.93	61	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	185	3	2.11	142	37	1	.86	116	1140	7	7.05	99	1
2	136	..	2.06	..	33	2	1.06	189	861	7	7.26	96	2
3	124	..	2.14	..	30	..	1.11	..	763	4	7.09	56	3
4	114	2	2.15	93	27	..	1.10	..	678	4	6.87	58	4
5	101	4	2.06	194	24	2	1.07	187	590	7	6.45	109	5
1-5	660	9	10.52	86	151	5	5.20	96	4032	29	34.72	84	1-5
6-7	166	5	3.80	132	41	..	2.09	..	958	9	11.74	77	6-7
8-10	194	7	5.57	126	48	2	2.92	68	1064	11	15.96	69	8-10
11-15	130	6	5.29	113	27	2	2.16	93	871	18	15.89	113	11-15
16-24	44	..	3.07	..	9	1	1.09	92	326	2	9.00	22	16-24
1-24	1194	27	28.25	96	276	10	13.46	74	7251	69	87.31	79	1-24

TABLE II (Continued)

## 61. HEART DISEASE IN FAMILY RECORD, TWO OR MORE CASES

Ages at Entry 15-19				20-24			25-29			30-34				Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years	
1	26	..	.08	218	..	.72	420	1	1.47	564	1	2.09	1	1
2	14	..	.06	134	..	.60	303	1	1.39	440	2	2.11	2	2
3	12	1	.05	113	..	.52	263	3	1.24	381	..	1.87	3	3
4	10	..	.05	102	..	.48	216	3	1.04	339	..	1.70	4	4
5	8	..	.04	90	..	.43	185	..	.91	279	4	1.45	5	5
6	6	..	.03	72	..	.35	147	2	.72	238	1	1.26	6	6
7	6	..	.03	56	..	.27	125	..	.63	204	2	1.10	7	7
8	6	..	.03	47	1	.23	111	..	.56	178	2	.98	8	8
9	5	..	.02	38	2	.19	104	1	.53	156	4	.89	9	9
10	3	..	.01	30	..	.15	91	1	.47	126	..	.74	10	10
11	3	..	.01	23	..	.12	76	..	.40	107	..	.66	11	11
12	2	..	.01	20	..	.10	64	..	.35	94	..	.62	12	12
13	1	..	.00	16	..	.08	55	..	.30	84	..	.59	13	13
14	1	..	.00	15	..	.08	42	..	.24	75	1	.56	14	14
15	1	..	.00	9	..	.05	36	..	.21	69	1	.55	15	15
16	..	..	..	8	..	.04	30	2	.19	55	1	.47	16	16
17	..	..	..	6	..	.03	24	1	.16	47	2	.43	17	17
18	..	..	..	5	..	.03	18	..	.13	35	1	.34	18	18
19	..	..	..	4	..	.02	12	..	.09	29	1	.31	19	19
20	..	..	..	2	..	.01	8	..	.06	20	..	.23	20	20
21	..	..	..	1	..	.01	1	..	.01	10	..	.13	21	21
22	..	..	..	..	..	..	..	..	..	6	..	.08	22	22
23	..	..	..	..	..	..	..	..	..	4	..	.06	23	23
24	..	..	..	..	..	..	..	..	..	1	..	.02	24	24
1-5	70	1	.28	657	..	2.75	1387	8	6.05	2003	7	9.22	1-5	1-5
6-24	34	..	.14	352	3	1.76	944	7	5.05	1538	16	10.02	6-24	6-24

Ages at Entry 35-39				40-44			45-49			50-53				Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years	
1	677	3	2.78	669	..	3.14	473	3	3.03	267	..	2.43	1	1
2	534	4	2.78	521	6	3.33	360	2	3.17	212	2	2.65	2	2
3	465	5	2.51	455	1	3.14	321	3	3.05	178	4	2.46	3	3
4	398	5	2.27	387	7	2.90	277	3	2.88	155	1	2.33	4	4
5	340	5	2.01	325	3	2.60	217	3	2.45	132	6	2.15	5	5
6	281	3	1.74	272	3	2.31	178	2	2.17	112	3	1.96	6	6
7	229	..	1.51	223	1	2.03	148	1	1.95	95	3	1.81	7	7
8	202	1	1.41	195	..	1.91	129	2	1.84	82	2	1.69	8	8
9	171	..	1.28	167	3	1.77	106	1	1.63	70	4	1.58	9	9
10	145	1	1.16	139	..	1.60	88	3	1.47	56	2	1.38	10	10
11	110	1	.94	111	3	1.39	69	2	1.25	41	1	1.12	11	11
12	95	1	.86	95	1	1.28	56	2	1.10	33	..	.99	12	12
13	78	1	.76	75	1	1.10	40	1	.86	30	1	.99	13	13
14	68	1	.72	60	6	.95	32	..	.75	23	1	.84	14	14
15	58	..	.67	42	..	.72	32	3	.82	18	1	.72	15	15
16	49	..	.61	32	1	.59	23	1	.65	6	..	.27	16	16
17	38	..	.51	25	..	.50	18	1	.56	5	..	.24	17	17
18	29	1	.42	21	3	.46	13	..	.45	4	..	.21	18	18
19	23	1	.36	12	..	.29	10	..	.38	2	..	.12	19	19
20	14	..	.24	9	..	.24	7	..	.29	2	..	.13	20	20
21	7	..	.13	4	..	.12	5	..	.23	2	..	.14	21	21
22	7	1	.14	2	..	.06	4	..	.20	2	..	.15	22	22
23	3	..	.07	1	..	.04	2	..	.11	2	..	.16	23	23
24	..	..	..	1	..	.04	2	..	.12	2	1	.17	24	24
1-5	2414	22	12.35	2357	17	15.11	1648	14	14.58	944	13	12.02	1-5	1-5
6-24	1607	12	13.53	1486	22	17.40	962	19	16.83	587	19	14.67	6-24	6-24

TABLE II (Continued)

## 61. HEART DISEASE IN FAMILY RECORD, TWO OR MORE CASES

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	119	1	1.45	90	2	1.44	35	2	.72	26	..	.71	1
2	93	..	1.47	73	..	1.49	25	2	.69	22	..	.86	2
3	82	1	1.50	67	1	1.61	22	1	.71	19	..	.90	3
4	73	..	1.47	57	1	1.50	17	1	.60	16	1	.82	4
5	64	2	1.40	53	1	1.54	15	..	.59	13	2	.73	5
6	52	2	1.25	47	1	1.51	12	..	.51	11	..	.67	6
7	48	1	1.27	42	1	1.49	10	..	.47	9	..	.59	7
8	42	2	1.22	36	1	1.40	7	..	.36	9	1	.64	8
9	37	2	1.19	31	3	1.33	5	..	.28	7	..	.52	9
10	29	..	1.03	26	2	1.22	4	1	.25	7	..	.57	10
11	24	1	.94	18	..	.93	3	..	.20	6	..	.51	11
12	20	4	.86	14	1	.79	3	..	.22	5	..	.46	12
13	14	4	.66	13	1	.80	3	..	.23	5	1	.50	13
14	9	1	.46	12	..	.80	3	..	.25	4	..	.43	14
15	6	..	.34	11	1	.80	2	..	.18	4	..	.47	15
16	4	..	.25	8	..	.63	1	..	.10	3	1	.38	16
17	3	1	.20	8	..	.68	..	..	..	2	1	.27	17
18	1	..	.07	5	..	.46	..	..	..	..	..	..	18
19	1	..	.08	4	..	.40	..	..	..	..	..	..	19
20	..	..	..	4	..	.43	..	..	..	..	..	..	20
21	..	..	..	2	1	.23	..	..	..	..	..	..	21
22	..	..	..	1	..	.13	..	..	..	..	..	..	22
23	..	..	..	1	..	.14	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	431	4	7.29	340	5	7.58	114	6	3.31	96	3	4.02	1-5
6-24	290	18	9.82	283	12	14.17	53	1	3.05	72	4	6.01	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	664	1	2.27	44	1241	4	4.87	82	1142	3	6.17	49	1
2	451	1	2.05	49	974	6	4.89	123	881	8	6.50	123	2
3	388	4	1.81	221	846	5	4.38	114	776	4	6.19	65	3
4	328	3	1.57	191	737	5	3.97	126	664	10	5.78	173	4
5	283	..	1.38	..	619	9	3.46	260	542	6	5.05	119	5
1-5	2114	9	9.08	99	4417	29	21.57	134	4005	31	29.69	104	1-5
6-7	412	2	2.03	99	952	6	5.61	107	821	7	8.46	83	6-7
8-10	435	5	2.19	228	978	8	6.46	124	824	9	10.22	88	8-10
11-15	364	..	1.95	..	838	6	6.93	87	612	19	10.22	186	11-15
16-24	119	3	.78	385	377	8	4.55	176	191	6	5.33	113	16-24
1-24	3444	19	16.03	119	7562	57	45.12	126	6453	72	63.92	113	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	476	3	5.32	56	61	2	1.43	140	3584	13	20.06	65	1
2	378	2	5.61	36	47	2	1.55	129	2731	19	20.60	92	2
3	327	6	5.57	108	41	1	1.61	62	2378	20	19.56	102	3
4	285	2	5.30	38	33	2	1.42	141	2047	22	18.04	122	4
5	249	9	5.09	177	28	2	1.32	152	1721	26	16.30	160	5
1-5	1715	22	26.89	82	210	9	7.33	123	12461	100	94.56	106	1-5
6-7	396	11	9.29	118	42	..	2.24	..	2623	26	27.63	94	6-7
8-10	409	18	12.04	150	39	2	2.62	76	2685	42	33.53	125	8-10
11-15	286	17	12.04	141	38	1	3.45	29	2138	43	34.59	124	11-15
16-24	69	3	5.29	57	6	2	.75	267	762	22	16.70	132	16-24
1-24	2875	71	65.55	108	335	14	16.39	85	20669	233	207.01	113	1-24



**TABLE II (Continued)**  
**68—K. AMPUTATION OF THIGH**

Ages at Entry 15-19				20-24			25-29			30-34			Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	8	..	.02	78	1	.26	142	..	.50	134	1	.50	1
2	4	..	.02	59	..	.27	103	..	.47	103	1	.49	2
3	4	1	.02	53	2	.24	90	1	.42	94	..	.46	3
4	2	..	.01	44	..	.21	75	..	.36	80	..	.40	4
5	2	..	.01	36	..	.17	69	..	.34	66	..	.34	5
6	2	..	.01	32	..	.15	52	..	.25	58	1	.31	6
7	2	..	.01	27	..	.13	46	..	.23	49	..	.26	7
8	2	..	.01	22	..	.11	41	..	.21	44	1	.24	8
9	2	..	.01	19	..	.09	36	..	.18	36	..	.21	9
10	2	..	.01	13	..	.06	32	..	.17	32	1	.19	10
11	2	..	.01	11	1	.06	28	1	.15	24	..	.15	11
12	2	..	.01	9	..	.05	21	..	.11	22	..	.15	12
13	2	..	.01	8	..	.04	20	..	.11	17	..	.12	13
14	2	..	.01	7	..	.04	20	..	.11	15	..	.11	14
15	1	..	.00	6	..	.03	20	..	.12	13	..	.10	15
16	..	..	..	5	..	.03	15	..	.09	9	..	.08	16
17	..	..	..	2	..	.01	14	..	.09	9	..	.08	17
18	..	..	..	2	..	.01	13	..	.09	8	1	.08	18
19	..	..	..	2	..	.01	11	..	.08	5	..	.05	19
20	..	..	..	2	..	.01	10	..	.08	3	..	.03	20
21	..	..	..	..	..	..	4	..	.03	1	..	.01	21
22	..	..	..	..	..	..	3	..	.03	1	..	.01	22
23	..	..	..	..	..	..	2	..	.02	..	..	..	23
24	..	..	..	..	..	..	1	..	.01	..	..	..	24
1—5	20	1	.08	270	3	1.15	479	1	2.09	477	2	2.19	1—5
6—24	19	..	.09	167	1	.83	389	1	2.16	346	4	2.18	6—24

Ages at Entry 35-39				40-44			45-49			50-53			Insurance Years
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	
1	136	1	.56	83	..	.39	60	1	.38	34	1	.31	1
2	98	1	.51	63	1	.40	42	..	.37	24	..	.30	2
3	87	..	.47	54	1	.37	36	..	.34	23	..	.32	3
4	71	..	.40	46	..	.35	30	..	.31	22	..	.33	4
5	65	..	.38	40	..	.32	24	..	.27	19	..	.31	5
6	61	1	.38	34	..	.29	21	..	.26	18	..	.32	6
7	49	1	.32	28	..	.25	17	1	.22	14	..	.27	7
8	42	..	.29	25	..	.25	14	..	.20	14	..	.29	8
9	39	..	.29	21	..	.22	14	2	.22	14	2	.32	9
10	33	..	.26	20	1	.23	9	1	.15	10	..	.25	10
11	30	..	.26	19	..	.24	8	..	.14	9	..	.24	11
12	28	..	.25	18	..	.24	8	..	.16	8	..	.24	12
13	25	..	.25	16	2	.23	8	..	.17	6	..	.20	13
14	22	..	.23	14	..	.22	8	..	.19	6	..	.22	14
15	20	1	.23	13	1	.22	8	..	.21	4	1	.16	15
16	16	..	.20	12	..	.22	8	..	.23	3	..	.13	16
17	13	1	.18	11	..	.22	6	..	.19	3	..	.15	17
18	12	1	.18	8	..	.18	6	1	.21	2	1	.11	18
19	8	..	.13	6	..	.14	4	..	.15	1	..	.06	19
20	6	..	.10	5	..	.13	4	..	.17	1	..	.06	20
21	2	..	.04	3	..	.09	2	..	.09	1	..	.07	21
22	1	..	.02	3	..	.10	2	..	.10	..	..	..	22
23	..	..	..	2	..	.07	1	..	.06	..	..	..	23
24	..	..	..	2	1	.08	1	..	.06	..	..	..	24
1—5	457	2	2.32	286	2	1.83	192	1	1.67	122	1	1.57	1—5
6—24	407	5	3.61	260	5	3.62	149	5	3.18	114	4	3.09	6—24

**TABLE II (Continued)**  
**68—K. AMPUTATION OF THIGH**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	16	..	.20	13	1	.21	7	..	.14	4	..	.10	1
2	15	1	.24	9	..	.18	7	..	.19	4	..	.14	2
3	13	1	.24	7	..	.17	7	..	.22	4	..	.17	3
4	11	1	.22	7	..	.18	6	..	.21	3	..	.14	4
5	9	1	.20	6	..	.17	4	..	.16	2	..	.10	5
6	6	..	.14	4	..	.13	4	1	.17	2	..	.11	6
7	6	..	.16	4	..	.14	2	..	.09	..	..	..	7
8	5	..	.15	4	..	.16	2	..	.10	..	..	..	8
9	5	..	.16	2	..	.09	1	..	.06	..	..	..	9
10	4	..	.14	2	..	.09	..	..	..	..	..	..	10
11	3	..	.12	2	1	.10	..	..	..	..	..	..	11
12	2	..	.09	1	..	.06	..	..	..	..	..	..	12
13	2	..	.09	1	..	.06	..	..	..	..	..	..	13
14	2	1	.10	1	..	.07	..	..	..	..	..	..	14
15	1	..	.06	1	..	.07	..	..	..	..	..	..	15
16	1	..	.06	1	..	.08	..	..	..	..	..	..	16
17	1	..	.07	1	..	.08	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	64	4	1.10	42	1	.91	31	..	.92	17	..	.65	1-5
6-24	38	1	1.34	24	1	1.13	9	1	.42	2	..	.11	6-24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	228	1	.78	128	270	2	1.06	189	143	1	.77	130	1
2	166	..	.76	..	201	2	1.00	200	105	1	.77	130	2
3	147	4	.68	588	181	..	.93	..	90	1	.71	141	3
4	121	..	.58	..	151	..	.80	..	76	..	.66	..	4
5	107	..	.52	..	131	..	.72	..	64	..	.59	..	5
1-5	769	5	3.32	151	934	4	4.51	89	478	3	3.50	86	1-5
6-7	161	..	.78	..	217	3	1.27	236	100	1	1.02	98	6-7
8-10	169	..	.85	..	226	2	1.48	135	103	4	1.27	315	8-10
11-15	159	2	.86	233	216	1	1.85	54	120	3	2.02	149	11-15
16-24	86	..	.59	..	94	3	1.19	252	86	2	2.49	80	16-24
1-24	1344	7	6.40	109	1687	13	10.30	126	887	13	10.30	126	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	63	2	.72	278	11	..	.24	..	715	6	3.57	168	1
2	48	1	.72	139	11	..	.33	..	531	4	3.58	112	2
3	43	1	.73	137	11	..	.39	..	472	6	3.44	174	3
4	40	1	.73	137	9	..	.35	..	397	1	3.12	32	4
5	34	1	.68	147	6	..	.26	..	342	1	2.77	36	5
1-5	228	6	3.58	168	48	..	1.57	..	2457	18	16.48	109	1-5
6-7	52	..	1.16	..	8	1	.37	270	538	5	4.60	109	6-7
8-10	60	2	1.65	121	3	..	.16	..	561	8	5.41	148	8-10
11-15	49	3	1.88	160	..	..	..	..	544	9	6.61	136	11-15
16-24	15	1	.87	115	..	..	..	..	281	6	5.14	117	16-24
1-24	404	12	9.14	131	59	1	2.10	48	4381	46	38.24	120	1-24

TABLE II (Continued)

## 73—K. HERNIA, VENTRAL OR UMBILICAL, WITH TRUSS OR SUPPORT: EXISTING AT EXAMINATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	24	..	.07	194	..	.64	310	..	1.09	382	..	1.41	1
2	20	..	.09	137	1	.62	205	..	.94	285	1	1.37	2
3	15	1	.07	117	1	.54	178	3	.84	253	..	1.24	3
4	12	..	.06	98	..	.46	149	..	.72	220	..	1.10	4
5	11	..	.05	90	1	.43	127	1	.62	191	1	.99	5
6	11	..	.05	75	..	.36	110	..	.54	173	2	.92	6
7	7	..	.03	62	..	.30	98	1	.49	148	1	.80	7
8	7	1	.03	52	..	.25	88	1	.44	139	1	.76	8
9	6	..	.03	45	..	.22	77	..	.39	124	1	.71	9
10	4	..	.02	32	..	.16	63	..	.33	109	..	.64	10
11	4	..	.02	28	..	.14	52	..	.28	93	2	.58	11
12	4	..	.02	19	..	.10	33	..	.18	67	..	.44	12
13	3	..	.01	12	..	.06	18	..	.10	49	..	.34	13
14	..	..	..	10	..	.05	13	..	.07	39	..	.29	14
15	..	..	..	8	..	.04	8	..	.05	24	..	.19	15
16	..	..	..	4	..	.02	6	..	.04	19	..	.16	16
17	..	..	..	4	..	.02	3	..	.02	15	..	.14	17
18	..	..	..	2	..	.01	2	..	.01	10	..	.10	18
19	..	..	..	1	1	.01	1	..	.01	10	..	.11	19
20	..	..	..	..	..	..	..	..	..	9	..	.10	20
21	..	..	..	..	..	..	..	..	..	4	..	.05	21
22	..	..	..	..	..	..	..	..	..	3	..	.04	22
23	..	..	..	..	..	..	..	..	..	2	..	.03	23
24	..	..	..	..	..	..	..	..	..	2	..	.03	24
1-5	82	1	.34	636	3	2.69	969	4	4.21	1331	2	6.11	1-5
6-24	46	1	.21	354	1	1.74	572	2	2.95	1039	7	6.43	6-24

Ages at Entry 35-39				40-44			45-49			50-53			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	356	3	1.46	262	2	1.23	180	..	1.15	111	1	1.01	1
2	263	..	1.37	192	..	1.23	140	2	1.23	82	1	1.03	2
3	230	1	1.24	173	1	1.19	120	2	1.14	74	3	1.02	3
4	199	..	1.13	153	..	1.15	104	..	1.08	63	..	.95	4
5	173	2	1.02	137	1	1.10	91	1	1.03	61	1	.99	5
6	151	..	.94	113	3	.96	82	1	1.00	56	1	.98	6
7	134	..	.88	96	2	.87	70	3	.92	47	1	.89	7
8	116	..	.81	80	2	.78	55	1	.79	42	..	.87	8
9	98	1	.74	67	..	.71	50	1	.77	38	..	.86	9
10	83	..	.66	57	..	.66	42	..	.70	35	..	.86	10
11	63	1	.54	45	..	.56	32	1	.58	26	1	.71	11
12	46	1	.42	38	1	.51	24	..	.47	21	..	.63	12
13	31	..	.30	28	..	.41	20	2	.43	18	..	.60	13
14	23	2	.24	20	..	.32	17	1	.40	13	..	.47	14
15	15	..	.17	13	1	.22	10	1	.26	12	..	.48	15
16	9	2	.11	7	..	.13	6	..	.17	5	2	.22	16
17	5	..	.07	2	..	.04	2	..	.06	3	..	.15	17
18	4	..	.06	2	..	.04	1	..	.03	3	..	.16	18
19	3	..	.05	2	..	.05	..	..	..	3	..	.17	19
20	2	..	.03	2	..	.05	..	..	..	1	..	.06	20
21	2	..	.04	1	1	.03	..	..	..	1	..	.07	21
22	2	..	.04	..	..	..	..	..	..	..	..	..	22
23	1	1	.02	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	1221	6	6.22	917	4	5.90	635	5	5.63	391	6	5.00	1-5
6-24	788	8	6.12	573	10	6.34	411	11	6.58	324	5	8.18	6-24

**TABLE II (Continued)**  
**73—K. HERNIA, VENTRAL OR UMBILICAL, WITH TRUSS OR SUPPORT: EXISTING AT EXAMINATION**

Ages at Entry 54-56				57-59			60-62			63 and over			
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insurance Years
1	62	1	.76	44	..	.70	28	..	.57	28	..	.75	1
2	47	..	.74	36	1	.73	24	..	.66	18	1	.71	2
3	43	3	.79	31	1	.74	21	..	.67	15	3	.70	3
4	37	3	.74	26	..	.69	20	..	.71	11	..	.53	4
5	31	..	.68	23	..	.67	19	1	.74	11	..	.59	5
6	30	1	.72	19	..	.61	15	1	.64	10	1	.57	6
7	25	..	.66	14	..	.50	9	1	.42	6	..	.37	7
8	24	..	.70	9	..	.35	6	..	.31	4	..	.27	8
9	19	..	.61	7	..	.30	6	..	.34	4	1	.29	9
10	17	..	.60	6	..	.28	3	..	.19	3	..	.23	10
11	15	..	.59	5	..	.26	2	..	.13	3	1	.25	11
12	9	1	.39	3	..	.17	2	..	.14	2	..	.18	12
13	7	1	.33	2	..	.12	1	..	.08	2	..	.20	13
14	4	..	.21	1	..	.07	..	..	..	2	..	.22	14
15	3	1	.17	1	..	.07	..	..	..	2	..	.23	15
16	1	..	.06	1	..	.08	..	..	..	1	..	.13	16
17	1	..	.07	1	..	.08	..	..	..	..	..	..	17
18	1	1	.07	1	..	.09	..	..	..	..	..	..	18
19	..	..	..	1	..	.10	..	..	..	..	..	..	19
20	..	..	..	1	..	.11	..	..	..	..	..	..	20
21	..	..	..	1	..	.12	..	..	..	..	..	..	21
22	..	..	..	1	..	.13	..	..	..	..	..	..	22
23	..	..	..	1	..	.14	..	..	..	..	..	..	23
24	..	..	..	1	..	.15	..	..	..	..	..	..	24
1—5	220	7	3.71	160	2	3.53	112	1	3.35	83	4	3.28	1—5
6—24	156	5	5.18	76	..	3.73	44	2	2.25	39	3	2.94	6—24

**SYNOPSIS**

Ages at Entry 15-29					30-39				40-49				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	528	..	1.80	..	738	3	2.87	105	442	2	2.38	84	1
2	362	1	1.65	61	548	1	2.74	36	332	2	2.46	81	2
3	310	5	1.45	345	483	1	2.48	40	293	3	2.33	129	3
4	259	..	1.24	..	419	..	2.23	..	257	..	2.23	..	4
5	228	2	1.10	182	364	3	2.01	149	228	2	2.13	94	5
1—5	1687	8	7.24	110	2552	8	12.33	65	1552	9	11.53	78	1—5
6—7	363	1	1.77	56	606	3	3.54	85	361	9	3.75	240	6—7
8—10	374	2	1.87	107	669	3	4.32	69	351	4	4.41	91	8—10
11—15	212	..	1.12	..	450	6	3.51	171	247	7	4.16	168	11—15
16—24	23	1	.14	714	102	3	1.18	254	25	1	.60	167	16—24
1—24	2659	12	12.14	99	4379	23	24.88	92	2536	30	24.45	123	1—24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insurance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insurance Years
1	217	2	2.47	81	56	..	1.32	..	1981	7	10.84	65	1
2	165	2	2.50	80	42	1	1.37	73	1449	7	10.72	65	2
3	148	7	2.55	275	36	3	1.37	219	1270	19	10.18	187	3
4	126	3	2.38	126	31	..	1.24	..	1092	3	9.32	32	4
5	115	1	2.34	43	30	1	1.33	75	965	9	8.91	101	5
1—5	771	15	12.24	123	195	5	6.63	75	6757	45	49.97	90	1—5
6—7	191	3	4.36	69	40	3	2.00	150	1561	19	15.42	123	6—7
8—10	197	..	5.43	..	26	1	1.63	61	1617	10	17.66	57	8—10
11—15	140	4	5.27	76	16	1	1.43	70	1065	18	15.49	116	11—15
16—24	28	3	2.03	148	1	..	.13	..	179	8	4.08	196	16—24
1—24	1327	25	29.33	85	278	10	11.82	85	11179	100	102.62	97	1—24

TABLE II (Continued)

74—K. HERNIA OTHER THAN VENTRAL OR UMBILICAL, WITH TRUSS OR SUPPORT: EXISTING AT EXAMINATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	682	3	2.11	5124	18	16.91	9082	26	31.79	10588	24	39.18	1
2	495	2	2.13	3657	18	16.46	6681	31	30.73	8032	34	38.55	2
3	432	..	1.94	3197	12	14.71	5892	18	27.69	7194	25	35.25	3
4	379	..	1.74	2793	10	13.13	5206	22	24.99	6351	24	31.76	4
5	326	1	1.50	2439	10	11.71	4602	21	22.55	5716	27	29.72	5
6	281	3	1.32	2111	9	10.13	4074	18	19.96	5106	25	27.06	6
7	227	..	1.07	1838	4	9.01	3617	17	18.09	4553	18	24.59	7
8	187	1	.88	1604	6	7.86	3194	18	15.97	4105	20	22.58	8
9	152	2	.73	1431	2	7.01	2886	12	14.72	3690	31	21.03	9
10	130	1	.62	1265	5	6.20	2604	13	13.54	3268	16	19.28	10
11	103	2	.49	1087	5	5.44	2228	12	11.81	2841	21	17.61	11
12	80	..	.39	938	9	4.69	1957	14	10.57	2511	23	16.57	12
13	66	..	.32	810	5	4.13	1742	8	9.58	2213	22	15.49	13
14	54	..	.26	703	4	3.66	1549	10	8.83	1933	12	14.50	14
15	47	..	.23	589	1	3.12	1344	12	7.93	1641	19	13.13	15
16	32	..	.16	471	2	2.54	1078	8	6.68	1310	23	11.14	16
17	24	..	.12	377	1	2.07	907	5	5.99	1066	7	9.70	17
18	17	..	.09	298	1	1.67	729	5	5.10	845	10	8.28	18
19	13	..	.07	236	..	1.37	555	6	4.16	666	4	7.06	19
20	10	..	.05	171	2	1.04	402	3	3.22	491	7	5.65	20
21	5	..	.03	71	..	.45	149	2	1.27	198	3	2.48	21
22	3	..	.02	48	..	.33	92	1	.84	130	1	1.76	22
23	3	..	.02	33	..	.24	60	..	.59	67	1	.98	23
24	1	..	.01	19	..	.15	28	..	.30	24	..	.38	24
1—5	2314	6	9.42	17210	68	72.92	31463	118	137.75	37881	134	174.46	1—5
6—24	1435	9	6.88	14100	56	71.11	29195	164	159.15	36658	263	239.27	6—24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	10342	30	42.40	8717	43	40.97	6753	36	43.22	3851	35	35.04	1
2	7883	36	40.99	6695	31	42.85	5249	44	46.19	3022	32	37.78	2
3	7011	27	37.86	5971	34	41.20	4643	44	44.11	2708	28	37.37	3
4	6216	37	35.43	5288	34	39.66	4056	37	42.18	2390	32	35.85	4
5	5462	27	32.23	4609	41	36.87	3545	42	40.06	2078	47	33.87	5
6	4793	30	29.72	4044	29	34.37	3122	40	38.09	1819	22	31.83	6
7	4268	27	28.17	3566	31	32.45	2771	37	36.58	1627	33	30.91	7
8	3804	30	26.63	3153	35	30.90	2454	28	35.09	1455	25	29.97	8
9	3398	29	25.49	2798	28	29.66	2170	31	33.42	1286	34	28.94	9
10	3019	17	24.15	2449	24	28.16	1928	28	32.20	1105	27	27.29	10
11	2573	23	21.87	2056	27	25.70	1601	21	28.98	893	17	24.29	11
12	2292	21	20.86	1795	27	24.23	1400	26	27.44	746	15	22.38	12
13	2014	23	19.74	1568	18	22.89	1212	24	25.94	631	24	20.89	13
14	1764	31	18.70	1347	21	21.28	1052	29	24.62	538	16	19.64	14
15	1476	14	16.97	1165	21	19.92	890	19	22.87	466	23	18.73	15
16	1128	8	14.10	886	17	16.39	637	22	18.03	296	8	13.08	16
17	941	14	12.70	740	8	14.87	506	7	15.79	241	11	11.69	17
18	741	8	10.82	591	8	12.94	392	20	13.48	185	7	9.82	18
19	571	4	9.02	467	11	11.21	296	10	11.22	144	5	8.37	19
20	409	9	6.99	363	12	9.58	205	10	8.55	112	4	7.08	20
21	186	3	3.44	158	8	4.60	101	5	4.63	74	6	5.07	21
22	124	2	2.49	106	4	3.40	63	3	3.17	50	6	3.71	22
23	74	2	1.62	59	3	2.09	35	7	1.93	23	4	1.85	23
24	30	2	.72	20	1	.78	11	..	.66	10	3	.87	24
1—5	36914	157	188.91	31280	183	201.55	24246	203	215.76	14049	174	179.91	1—5
6—24	33605	297	294.20	27331	333	345.42	20846	367	382.69	11701	290	316.41	6—24

TABLE II (Continued)

## 74—K. HERNIA OTHER THAN VENTRAL OR UMBILICAL, WITH TRUSS OR SUPPORT: EXISTING AT EXAMINATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	2182	16	26.62	1502	22	24.03	875	11	17.94	534	8	14.65	1
2	1710	23	27.02	1203	22	24.54	712	28	19.58	441	19	17.53	2
3	1513	17	27.69	1072	20	25.73	627	11	20.13	396	27	18.79	3
4	1347	26	27.07	937	18	24.74	543	9	19.22	314	20	16.26	4
5	1168	19	25.58	835	26	24.30	470	13	18.33	255	12	14.41	5
6	1045	17	25.08	725	21	23.27	402	7	17.25	218	7	13.41	6
7	913	28	24.10	628	16	22.23	357	11	16.81	186	11	12.45	7
8	806	20	23.45	572	17	22.31	314	14	16.20	160	16	11.63	8
9	713	22	22.89	496	24	21.28	274	8	15.51	128	11	10.06	9
10	609	20	21.56	411	19	19.36	233	10	14.38	101	7	8.62	10
11	486	16	18.95	297	15	15.33	169	11	11.29	68	4	6.28	11
12	400	16	17.16	240	7	13.58	130	12	9.40	47	5	4.72	12
13	317	13	14.93	189	11	11.66	99	8	7.75	37	2	4.03	13
14	264	16	13.62	147	9	9.82	84	5	7.12	30	1	3.56	14
15	226	10	12.79	121	13	8.75	60	8	5.51	27	3	3.44	15
16	140	7	8.64	78	2	6.11	36	4	3.58	17	3	2.32	16
17	110	7	7.35	58	4	4.92	26	4	2.81	11	1	1.69	17
18	86	7	6.22	42	4	3.86	20	3	2.34	9	2	1.49	18
19	63	5	4.93	30	3	2.99	16	1	2.03	6	..	1.09	19
20	48	4	4.07	20	3	2.16	13	4	1.78	3	..	.61	20
21	27	2	2.48	9	..	1.05	4	1	.59	1	..	.19	21
22	18	2	1.79	8	1	1.01	1	..	.16	1	..	.20	22
23	9	5	.97	5	2	.69	1	..	.17	1	..	.22	23
24	2	..	.23	..	..	..	1	1	.19	..	..	..	24
1-5	7920	101	133.98	5549	108	123.34	3227	72	95.20	1940	86	81.64	1-5
6-24	6282	217	231.21	4076	171	190.38	2240	112	134.87	1051	73	86.01	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	14888	47	50.81	93	20930	54	81.58	66	15470	79	84.19	94	1
2	10833	51	49.32	103	15915	70	79.54	88	11944	75	89.04	84	2
3	9521	30	44.34	68	14205	52	73.11	71	10614	78	85.31	91	3
4	8378	32	39.86	80	12567	61	67.19	91	9344	71	81.84	87	4
5	7367	32	35.76	89	11178	54	61.95	87	8154	83	76.93	108	5
1-5	50987	192	220.09	87	74795	291	363.37	80	55526	386	417.31	92	1-5
6-7	12148	51	59.58	86	18720	100	109.54	91	13503	137	141.49	97	6-7
8-10	13453	60	67.53	89	21284	143	139.16	103	14952	174	189.43	92	8-10
11-15	13297	82	71.45	115	21258	209	175.44	119	14086	233	243.87	96	11-15
16-24	5832	36	38.58	93	9001	108	109.33	99	5636	156	153.32	102	16-24
1-24	95717	421	457.23	92	145058	851	896.84	95	103703	1086	1145.42	95	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	7535	73	85.69	85	1409	19	32.59	58	60232	272	334.86	81	1
2	5935	77	89.34	86	1153	47	37.11	127	45780	320	344.35	93	2
3	5293	65	90.79	72	1023	38	38.92	98	40656	263	332.47	79	3
4	4674	76	87.66	87	857	29	35.48	82	35820	269	312.03	86	4
5	4081	92	83.75	110	725	25	32.74	76	31505	286	291.13	98	5
1-5	27518	383	437.23	88	5167	158	176.84	89	213993	1410	1614.84	87	1-5
6-7	6757	137	157.42	87	1163	36	59.92	60	52291	461	527.95	87	6-7
8-10	7453	208	217.05	96	1210	66	76.40	86	58352	651	689.57	94	8-10
11-15	5961	221	242.52	91	751	59	63.10	94	55353	804	796.38	101	11-15
16-24	1888	112	121.01	93	167	24	21.46	112	22524	436	443.70	98	16-24
1-24	49577	1061	1175.23	90	8458	343	397.72	86	402513	3762	4072.44	92	1-24

TABLE II (Continued)

76—K. HERNIA OTHER THAN VENTRAL OR UMBILICAL, WITHOUT TRUSS OR SUPPORT: EXISTING AT EXAMINATION

Ages at Entry 15-19				20-24			25-29			30-34			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	72	..	.22	511	3	1.69	737	2	2.58	720	2	2.66	1
2	48	..	.21	320	..	1.44	491	4	2.26	499	3	2.40	2
3	44	..	.20	265	..	1.22	432	2	2.03	436	1	2.14	3
4	38	..	.17	226	1	1.06	381	..	1.83	380	2	1.90	4
5	32	1	.15	197	2	.95	336	1	1.65	341	1	1.77	5
6	25	..	.12	172	..	.83	295	2	1.45	304	4	1.61	6
7	23	..	.11	152	2	.74	264	2	1.32	269	3	1.45	7
8	17	..	.08	135	..	.66	233	2	1.17	226	3	1.24	8
9	15	..	.07	121	..	.59	208	1	1.06	198	2	1.13	9
10	11	..	.05	103	1	.50	189	..	.98	182	..	1.07	10
11	8	..	.04	91	..	.46	167	..	.89	163	..	1.01	11
12	7	..	.03	81	1	.41	149	2	.80	146	..	.96	12
13	7	..	.03	77	1	.39	139	1	.76	136	1	.95	13
14	7	..	.03	66	..	.34	121	..	.69	118	..	.89	14
15	6	..	.03	58	..	.31	104	..	.61	98	1	.78	15
16	5	..	.03	49	..	.26	84	..	.52	84	..	.71	16
17	5	..	.03	42	..	.23	68	..	.45	68	3	.62	17
18	4	..	.02	39	..	.22	56	..	.39	52	..	.51	18
19	4	..	.02	36	..	.21	49	..	.37	45	..	.48	19
20	4	..	.02	27	..	.16	36	..	.29	31	..	.36	20
21	1	..	.01	10	..	.06	16	..	.14	17	..	.21	21
22	1	..	.01	7	..	.05	10	..	.09	10	..	.14	22
23	1	..	.01	4	..	.03	5	..	.05	7	..	.10	23
24	..	..	..	..	..	..	3	..	.03	1	..	.02	24
1-5	234	1	.95	1519	6	6.36	2377	9	10.35	2376	9	10.87	1-5
6-24	151	..	.74	1270	5	6.45	2196	10	12.06	2155	17	14.24	6-24

Ages at Entry 35-39				40-44			45-49			50-53			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	567	6	2.32	450	5	2.12	304	3	1.95	160	3	1.46	1
2	402	1	2.09	320	5	2.05	215	3	1.89	117	1	1.46	2
3	347	5	1.87	281	3	1.94	187	5	1.78	103	3	1.42	3
4	295	5	1.68	246	2	1.85	159	1	1.65	91	1	1.37	4
5	259	5	1.53	217	4	1.74	136	5	1.54	76	3	1.24	5
6	223	7	1.38	191	1	1.62	119	3	1.45	65	..	1.14	6
7	197	2	1.30	174	2	1.58	101	5	1.33	57	2	1.08	7
8	178	3	1.25	163	..	1.60	87	2	1.24	53	..	1.09	8
9	168	4	1.26	141	..	1.49	78	..	1.20	50	..	1.13	9
10	148	1	1.18	125	2	1.44	71	2	1.19	47	1	1.16	10
11	133	3	1.13	106	..	1.33	61	..	1.10	44	1	1.20	11
12	119	..	1.08	94	1	1.27	55	..	1.08	41	..	1.23	12
13	103	..	1.01	83	2	1.21	53	..	1.13	36	1	1.19	13
14	90	2	.95	71	1	1.12	49	1	1.15	30	..	1.10	14
15	70	1	.81	65	1	1.11	44	2	1.13	29	2	1.17	15
16	54	1	.68	49	2	.91	29	..	.82	15	..	.66	16
17	45	..	.61	42	..	.84	26	1	.81	12	..	.58	17
18	40	..	.58	37	..	.81	23	1	.79	9	1	.48	18
19	34	1	.54	29	..	.70	19	1	.72	6	..	.35	19
20	23	3	.39	24	..	.63	17	1	.71	5	..	.32	20
21	7	..	.13	11	..	.32	8	..	.37	5	2	.34	21
22	7	..	.14	8	1	.26	5	..	.25	2	..	.15	22
23	3	..	.07	5	..	.18	3	..	.17	1	..	.08	23
24	..	..	..	4	..	.16	2	..	.12	1	..	.09	24
1-5	1870	22	9.49	1514	19	9.70	1001	17	8.81	547	11	6.95	1-5
6-24	1642	28	14.49	1422	13	18.58	850	19	16.76	508	10	14.54	6-24

TABLE II (Concluded)

76-K. HERNIA OTHER THAN VENTRAL OR UMBILICAL, WITHOUT TRUSS OR SUPPORT: EXISTING AT EXAMINATION

Ages at Entry 54-56				57-59			60-62			63 and over			
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Exposed to Risk	Actual Deaths	Expected Deaths	Insur- ance Years
1	76	..	.93	51	..	.82	31	2	.64	27	2	.75	1
2	63	..	1.00	38	1	.78	29	1	.80	19	3	.78	2
3	58	1	1.06	33	2	.79	27	1	.87	16	1	.75	3
4	48	1	.96	30	1	.79	23	..	.81	13	1	.67	4
5	40	..	.88	28	..	.81	18	1	.70	9	..	.51	5
6	37	2	.89	28	..	.90	16	..	.69	7	..	.44	6
7	34	2	.90	24	1	.85	14	1	.66	7	1	.49	7
8	27	..	.79	20	3	.78	13	..	.67	6	..	.43	8
9	24	1	.77	17	..	.73	13	..	.74	4	..	.33	9
10	21	..	.74	15	2	.71	10	3	.62	2	..	.16	10
11	19	..	.74	8	..	.41	6	..	.40	1	..	.08	11
12	19	2	.82	8	..	.45	3	..	.22	1	..	.09	12
13	15	..	.71	8	..	.49	3	..	.23	1	..	.10	13
14	14	..	.72	8	1	.53	2	..	.17	1	..	.11	14
15	12	..	.68	7	..	.51	2	..	.18	1	..	.12	15
16	10	1	.62	6	1	.47	2	..	.20	..	..	..	16
17	9	..	.60	4	..	.34	1	..	.11	..	..	..	17
18	7	..	.51	4	..	.37	1	..	.12	..	..	..	18
19	7	1	.55	2	..	.20	..	..	..	..	..	..	19
20	4	..	.34	2	1	.22	..	..	..	..	..	..	20
21	1	..	.09	1	..	.12	..	..	..	..	..	..	21
22	1	..	.10	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
1-5	285	2	4.83	180	4	3.99	128	5	3.82	84	7	3.46	1-5
6-24	261	9	10.57	162	9	8.08	86	4	5.01	31	1	2.35	6-24

## SYNOPSIS

Ages at Entry 15-29					30-39				40-49				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	1320	5	4.49	111	1287	8	4.98	161	754	8	4.07	197	1
2	859	4	3.91	102	901	4	4.49	89	535	8	3.94	203	2
3	741	2	3.45	58	783	6	4.01	150	468	8	3.72	215	3
4	645	1	3.06	33	675	7	3.58	196	405	3	3.50	86	4
5	565	4	2.75	145	600	6	3.30	182	353	9	3.28	274	5
1-5	4130	16	17.66	91	4246	31	20.36	152	2515	36	18.51	194	1-5
6-7	931	6	4.57	131	993	16	5.74	279	585	11	5.98	184	6-7
8-10	1032	4	5.16	78	1100	13	7.13	182	665	6	8.16	74	8-10
11-15	1088	5	5.82	86	1176	8	9.57	84	681	8	11.63	69	11-15
16-24	566	..	3.70	..	528	8	6.29	127	341	7	9.57	73	16-24
1-24	7747	31	36.91	84	8043	76	49.09	155	4787	68	53.85	126	1-24

Ages at Entry 50-59					60 and over				All Ages at Entry				
Insur- ance Years	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Exposed to Risk	Actual Deaths	Expected Deaths	Ratio %	Insur- ance Years
1	287	3	3.21	93	58	4	1.39	288	3706	28	18.14	154	1
2	218	2	3.24	62	48	4	1.58	253	2561	22	17.16	128	2
3	194	6	3.27	183	43	2	1.62	123	2229	24	16.07	149	3
4	169	3	3.12	96	36	1	1.48	68	1930	15	14.74	102	4
5	144	3	2.93	102	27	1	1.21	83	1689	23	13.47	171	5
1-5	1012	17	15.77	108	212	12	7.28	165	12115	112	79.58	141	1-5
6-7	245	7	5.76	122	44	2	2.28	88	2798	42	24.33	173	6-7
8-10	274	7	7.90	89	48	3	2.95	102	3119	33	31.30	105	8-10
11-15	298	7	11.95	59	21	..	1.70	..	3264	28	40.67	69	11-15
16-24	114	7	7.58	92	4	..	.43	..	1553	22	27.57	80	16-24
1-24	1943	45	48.96	92	329	17	14.64	116	22849	237	203.45	116	1-24













